

CHEMIST and DRUGGIST

DECEMBER 26, 1942



*The*

# CHEMIST AND DRUGGIST

for RETAILER - WHOLESALE - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

3 2 8 1  
L. CXXXVIII

DECEMBER 26, 1942

Annual Subscription (with  
Diary) 25/- Single Copies 9d.

## Our thanks...

are extended to all who have co-operated  
with us during the closing year and



## Our best wishes

for the future with its brightening  
prospects.

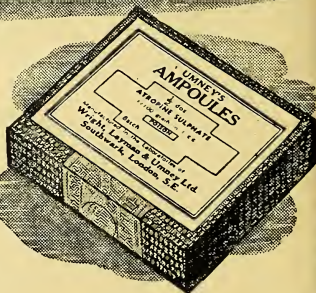
ELI LILLY AND COMPANY LIMITED  
BASINGSTOKE AND LONDON

UMNEY'S  
sterilised solutions  
FOR INJECTIONS



Umney's Ampoules, now produced in our reconstructed factory, are filled, sealed and labelled by the most modern processes and are available at favourable prices. Carefully controlled materials are introduced under expert supervision into ampoules of alkali-free glass. The most recent approved methods of sterilisation are adopted, being either those of official publications or of other recognised authorities.

*N.B. 1 c.c. sizes contain 1.1 c.c., 2 c.c. contain 2.1 c.c., 5 c.c. contain 5.1 c.c. of fluid, and so on, to ensure that the complete dose may be withdrawn.*



**WRIGHT · LAYMAN & UMNEY LTD**

44 · 50 SOUTHWARK STREET · LONDON · SE1





## More 'Adexolin' for deserving cases

Although the official release of more vitamin A has enabled us to increase the supply of 'Adexolin' capsules to pharmacists, that supply is still limited and doctors are enjoined to prescribe only to carefully selected cases. Such discrimination will ensure a better supply of 'Adexolin' to the 'deserving cases.'

Who, then, are those 'deserving cases'? Expectant mothers come first, of course. After them, according to their need, come those susceptible to recurrent winter infections, the weakly adolescents, the convalescent tubercular cases, and those on the restricted diets given in the treatment of metabolic, nephritic and cardio-vascular disorders.

In normal times the prophylactic and therapeutic benefits of this well-tried combination of vitamins A and D were such that widespread use was indicated, particularly in respiratory infections. In these days, however, 'Adexolin' should be strictly reserved for special cases.

Boxes of 25, 100, \*1000.

\*Dispensing size only.

## ADEXOLIN Capsules

GLAXO LABORATORIES  
LTD.

GREENFORD, MIDDX.  
BYRon 3434





# COTY has some good news

**D**EALERS will by now have received their share of the 20% quota together with a supply of AIR SPUN FACE POWDER and TALC, as promised in our last advertisement.

Here is some more good news. We have now received permission to distribute a further 30% quota. We are busy now preparing this for dispatch. By the time you read this advertisement, much of this extra 30% will be on its way.

We hope that when this allocation has been delivered to the trade, we shall be in the position to distribute a further supply of AIR SPUN FACE POWDER.

We are endeavouring in every way to pass on these concessions to the Trade as quickly as possible. And you can rely on us to do our best.

COTY (ENGLAND) LTD. 41 HIGH STREET, LEIGHTON BUZZARD, BEDS  
TELEPHONE: LEIGHTON BUZZARD 2383.





## Powdered Drugs

PHARMACEUTICAL

# EVANS

LABORATORIES

EVANS SONS LESCHER & WEBB LTD



# KERFOOTS M E D I C A T E D P A S T I L L E S

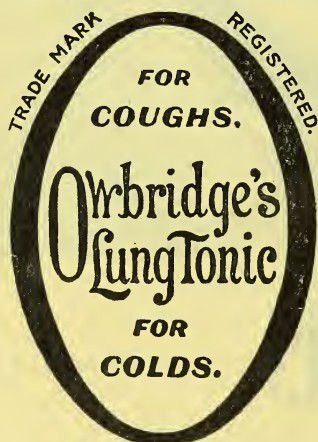
Limited quantities are available  
for existing customers whose orders  
will be dealt with in rotation.

MENTHOL & EUCALYPTUS • ANTISEPTIC THROAT  
CATARRH • GLYCERINE OF THYMOL

Thomas Kerfoot & Co. Ltd., Vale of Bardsley, Lancashire

P2

## SUPPLIES ARE LIMITED



We regret that owing to the shortage  
of raw materials we have been compelled  
to ration supplies to our customers.

**Retail Price** - 1/2 per bottle  
including purchase tax

**Gross Lots** - 8/6 per dozen  
excluding purchase tax

**Under 1 Gross** 9/- per dozen  
excluding purchase tax

(Protected by P.A.T.A.)

**W. T. OWBRIDGE, Ltd., The Laboratory, HULL**



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**CALVEX**  
BRAND  
CARBOLIC  
**OINTMENT**  
YOUR FIRST AID

**KEEP IT ON DISPLAY!**  
National advertising ensures public demand  
Recommend Calvex for Chilblains, Chapped Hands, Piles and Ulcers

## The "MODERN" TEAT

ANTI-COLIC. RECOMMENDED BY HOSPITALS, DOCTORS AND NURSES

- Ball Top, one-hole perforation, ensuring constant and steady flow.
- Buffer shoulder protects baby's mouth.
- Tab enables teat to be slipped over bottle in an instant with minimum handling.



- General Resiliency MAKES IT NECESSARY FOR BABY TO WORK JAWS THEREBY RESEMBLING THE NATURAL NIPPLE.
- Collar ensures firm grip on bottle which CANNOT BE PULLED OFF BY BABY.
- Will stand Repeated STERILISATION.

MODERN in design and must be TRIED to be appreciated.

### NEAREST TO NATURAL FEEDING

The "MODERN" Teat has been specifically designed to meet the needs of both MOTHER and BABY, and—what is of vital importance in these days—LASTS LONGER. It is hygienic, odourless and tasteless.

OBTAINABLE OF ALL WHOLESALES

THE CANNON RUBBER MANUFACTURERS LTD., LONDON, N.17



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# A Greeting

We extend our heartiest good wishes for the season to our innumerable friends in the Trade, coupled with the sincere hope that 1943 will find us still further along the road to a victorious Peace and to the return of prosperous trading.

W. B. CARTWRIGHT LTD. • RAWDON • LEEDS



## a woman's DUTY...

"On duty," at home, at all times there is always a Rendells Product of intimate importance to every woman. In Nurse Drew's free booklet, "Hygiene for Women," will be found helpful solutions to many feminine problems and full information about Rendells Products.

For over 50 years the name Rendell has symbolised standard of excellence well recognised and approved by the Medical Profession. Ask your chemist for a free copy of the booklet.

**NURSE DREW, VICTORIA HOUSE,  
SOUTHAMPTON, ROW, LONDON, W.G.2**

# RENDELLS

FOR FEMININE HYGIENE

APPROVED  
BY DOCTORS

## ADVERTISING WHICH NEVER STOPS

Rendells Products rank among Britain's greatest proprietary lines. War-time restrictions alone limit the upward trend of their sales.

Consistent, dignified advertising at all times has achieved this proud result. Ample window and counter display material is still available for all Pharmacists.

# Rendell's

## PRODUCTS

FOR FEMININE HYGIENE

W. J. RENDELL LTD · HARDWICK HOUSE · 161-5 ROSEBERY AVENUE · LONDON E.C.1

## SACCHARIN CONTROL ORDER

The Saccharin (Control and Maximum Prices) Order, 1942

Certain provisions which come into force under the above Order urge us to remind our customers that the 31st January, 1943, is the latest date to sell by retail Full-Strength Saccharin Tablets as manufactured and supplied under The Saccharin (Control and Maximum Prices) Order, 1941.

STANDARD SACCHARIN TABLETS 0.2 gr. 550 available after 31st December, 1942, as follows:

7/- per 12 packets, each containing 100 tablets  
Maximum Retail Price 10d. per 100

In Bulk 5/- per 1000 tablets

*Supplies are still limited*

**ARTHUR H. COX & CO. LTD.**

*Manufacturing Chemists*

Established 1839

**BRIGHTON**

Fighting and working in the  
National interest we  
cannot make our  
usual contacts



Adaptoplast  
is advertised —  
Have you adequate stocks?  
... — The Traveller



# "National" Dispensing Bottles

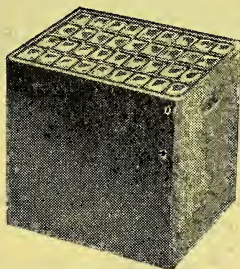
are Strong, Serviceable and Sure-sealing !

NEATLY PACKED IN 6 DOZEN  
RETURNABLE CARTONS

- ★ CONVENIENT IN SIZE
- ★ EASY TO HANDLE
- ★ UNIFORM IN QUALITY

ALSO . . . Cork mouth bottles  
WASHED & PAPERED  
Screw mouth Bottles  
WASHED AND CAPPED

SCREW CAPS SUPPLIED in  
WHITE-ENAMELLED METAL



A "NATIONAL" Production

## Vials

of "NATIONAL" quality

Ranging in size  $\frac{1}{2}$  oz. up to 3 oz.  
Plain or teaspoon graduations  
Medium and tall types

MANUFACTURED IN BEST QUALITY  
WHITE FLINT, AND PACKED IN  
RETURNABLE CARTONS



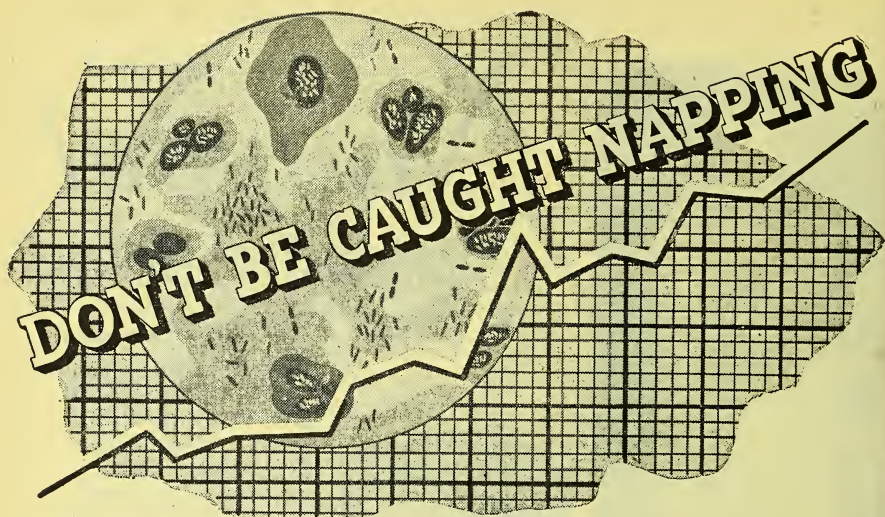
*Restrictions outside our control, may  
not allow us to meet every requirement*

## National Glass Works (York) Ltd.

Works: FISHERGATE, YORK  
Telephone: York 3021

London Office: 105 HATTON GARDEN, E.C.1  
Telephone: Holborn 2146

WHOLESALE ONLY



The influenza epidemiology curve is on the rise. As it approaches its peak, the demand for EPISEPS will rise with it. Are you stocked? Your customers' requirements will be urgent and insistent.

As a prophylactic against bacillus influenzae or as a germicide in cases where infection has already taken hold, EPISEPS Germicidal Throat Tablets are invaluable.

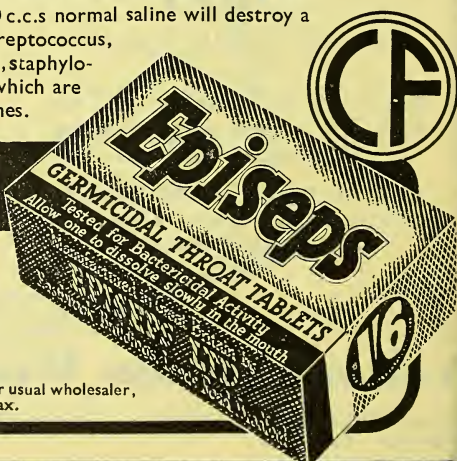
They are an ethical product for Chemists only and are based upon sound and extensive pathological knowledge. EPISEPS are indicated in cases of tonsillitis, laryngitis, pharyngitis, aphonia and throat affections during and following bronchitis. A qualified bacteriologist and pathologist are retained on the staff and each batch of EPISEPS is tested separately, so that one tablet dissolved in 10 c.c.s normal saline will destroy a standardised broth culture of hæmolytic streptococcus, pneumococcus, non-hæmolytic streptococcus, staphylococcus aureus and micrococcus catarrhalis, which are the common invaders of the throat membranes.

## SPECIAL BONUS OFFER

EPISEPS sell at 1s. 6d. retail, including Tax, and, for a limited time only, we are offering a Special Bonus of 13 to the dozen on gross lots, cash with order.

# £7.5.7

including Purchase Tax. Otherwise through your usual wholesaler, at 10s. 6d. per dozen plus 1s. 9d. Purchase Tax.



**EPISEPS LTD., EASTBROOK BUILDINGS, LEEDS ROAD, BRADFORD.**



**SURGICAL DRESSINGS,  
INSTRUMENTS, APPLIANCES  
AND CHEMISTS' SUNDRIES**

**THE  
HOUSE OF MAW  
Still efficiently  
at your Service**

**S. MAW, SON & SONS, LTD.  
ALDERSGATE HOUSE,  
NEW BARNET, HERTS.**

TELEPHONE: BARNET 5555

TELEGRAMS: ELEVEN, BARNET



THE  
"MATER"

**CLINICAL** REGD.  
The position of the Mercury column is at once perfectly plain. Red markings above 99.4.

**ALL TYPES OF  
CLINICAL  
AND OTHER  
THERMOMETERS**

**PERKEN, SON  
& CO. LTD.**

(ESTABLISHED 1852)

Price List on Application

**8 HATTON GARDEN,  
LONDON, E.C.1**

Telephone: 0724 Holborn

Telegrams: "Optimus, Smith, London"



# SURGICAL APPLIANCES



**EXPERTS IN SPECIAL ARTICLES TO MEASURE. Ladies and Gents ABDOMINAL BELTS for all purposes. CHEST EXPANDING BRACES. SUSPENSORY BANDAGES, ELASTIC HOSIERY (seamed and seamless). TRUSSES (spring and elastic).**



For all types of  
Hernia.



Wholesale Dealers in Medical Glass, Surgical Dressings, Invalid and Nursing Requirements, Water and Air-proof goods, General sundries.

**J. H. HAYWOOD LTD.**  
EST. 1830

11 WARSER GATE

**NOTTINGHAM**

'Phone: Nottingham 40488. 'Grams: "Appliance, Nottingham"

**SUPER QUALITY**

**Absorbent  
Cotton Wools**  
AND  
**COTTON WADDINGS**

Samples and Particulars from

**THE IMPERIAL PATENT WADDING CO LTD.**

Dept. B. 16, TARIFF ST., MANCHESTER Phone: CENTral 1768

**HARVEY'S  
Horse Remedies**

P.A.T.A. Protected Prices

Supplies through all Wholesale Houses

**HARVEY & CO. (DUBLIN), LTD.,  
DUBLIN**



**TAMPAX**  
MADE IN U.S.A.

**Sanitary Protection WORN INTERNALLY**

Sole Distributors: Splendor Ltd., 5 Beestmarket Hill, Nottingham, for Tampax Ltd., Belvue Road, Northolt, Middlesex



**"ANGLIAN"**

**SURGICAL DRESSINGS & SANITARY TOWELS**

Write **CROSSKILLS' of NORWICH**

PHONE  
20954

**EXTENSIVE STOCKS**

::

**PROMPT SERVICE**

# INGRAM'S NEW PATENT GREEN BAND TEAT

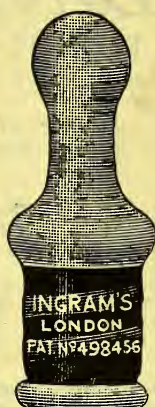
*An addition to Ingram's Original "AGRIPPA" SERIES*

THE  
**SPIRAL**

## GREEN BAND TEAT WITH A ROLLED END



No. 1  
'Agrippa'  
shape



No. 2  
'Cherry Top'  
shape

The Harder the teat is pulled the tighter it grips.

Fits on practically all feeding bottles.

The Patent "Spiral" Band is now fitted to Ingram's four popular shapes.

**ON THE P.A.T.A.**

from all Wholesale Houses.



No. 3  
'Bulb Top'  
shape



Valve



No. 4  
'Ball Top'  
shape

**J. G. INGRAM & SON, Ltd.**

(Established in 1847)

The London India Rubber Works, E.9

# 'DIMPLES'

FEEDING BOTTLE

8 OZ. SIZE

# 'DINKIE'

FEEDING BOTTLE

4 OZ. SIZE

COMPLETE WITH  
TEAT AND VALVE

PRICE **7/** PER DOZ.

GROSS  
LOTS **6/9** PER DOZ.

Plus Purchase Tax  $\frac{1}{4}$ th.

Standard Packages of 3 doz.  
Gross Lots Carriage Paid



Attractive Showcard in  
Colours sent on request  
with orders for 6 dozen.

**JAMES MACDONALD**  
Dawson Street, Greengate  
SALFORD, 3

# ZEAL

## Clinicals

The Choice  
of Experts

BRITISH  
MADE

NO HIGHER  
IN PRICE THAN  
NONDESCRIPT  
MAKES

Also Household, Bath  
and Works Thermometers,  
the best of their kind

**G.H. ZEAL LTD.**

LOMBARD RD., MORDEN RD.,  
LONDON, S.W.19

Phone : Liberty 2283-4-5



**GUARANTEED FOR  
THREE YEARS IN  
ANY CLIMATE**

"GRIP-TIGHT FEEDTEATS"  
can be boiled repeatedly  
without deterioration.

Packed in separate transparent envelopes  
in attractive display boxes or on cards.

Owing to rubber shortage only limited  
supplies are available.

Awarded the Certificate of the Royal  
Institute of Public Health and  
Hygiene.

**LEWIS WOOLF**  
LTD.

144 OAKFIELD RD.  
SELLY OAK  
BIRMINGHAM 29

**Grip-tight**  
TRANSPARENT LATEX  
FEEDTEATS



*Reprint of Times Advertisement*

# FULL SUPPORTING PROGRAMME

An interesting experiment was started some years ago in a London suburb. A Centre was opened—not to treat people who were ill, but to guard the health of those who were well.

What a pity a movement of the same kind could not be started to look after the nation's feet! For the truth is, where foot care is concerned, the majority of people live mentally in the dark ages. Complaints and even deformities go unattended until the sufferer is almost incapacitated. When at length medical advice is sought, as often as not the feet are in such a bad condition that there is nothing for it but to apply artificial supports. It is at this point that we appeal to doctors in factory clinics and private practice to co-operate with Scholl Organisation.

We are aware that there are many schools of thought about arch supports. Some doctors prescribe leather, some metal and leather, others all-metal supports. We make all these types (those with metal are progressively adjustable). In addition we can, at a word from the doctor, take a cast of a patient's feet, making special supports in the materials preferred.

This latter work can be carried out by our fully trained staff at Scholl Depots—which are established in most large towns. In the case of factory clinics, we would gladly send an expert down to give instruction to the officer in charge.

In fact we offer the medical profession a 'full supporting programme' for the treatment of any and every type of foot ailment. If accepted—endless good work might be done in research, and the compilation of data—not to mention the relief from pain and increased efficiency it could bring to thousands of war workers.

**Scholl Mfg. Co. Ltd. 182-204 St. John Street, London, E.C.1**

# 'SURE SHIELD'



## Products

Due to shortage of supplies, combined with the curtailment of our staff, we wish to assure our many trade friends that we are using every effort to maintain an equitable distribution of our Products.

### Please Note

- 1st. All Orders are forwarded in strict rotation and we are now 5-6 weeks behindhand in delivery.
- 2nd. Due to the position, all additions can only be treated as separate orders

### Sugar Confectionery Order

All our products are Medicinal and not subject to the above order, and as such, are subject to Purchase Tax. Our printers have in hand a range of formula labels to meet the requirements of customers who retail goods from bulk parcels—these will be supplied at a nominal charge.

**Thos. Guest & Co. Ltd.** *Manufacturing Chemists*  
Carruthers Street, Manchester, 4

# EUCRYL

## DENTIFRICES



BOUGHT ON DISPLAY TERMS YIELD  
PROFIT ON:—

SELLING PRICE	BUYING PRICE
<b>39%</b>	<b>63.6%</b>

Eucryl Tooth Paste has an increasing Sale.

## EUCRYL LTD.

### SOUTHAMPTON

### Continuous and Steadily Advertised Goods FOR DESTROYING RATS AND MICE

#### DANYSZ VIRUS

Retail Price (Protected)	Net Wholesale Price
Virus for Rats and Mice, single tube, 2/-	15/- per doz.
3 tubes, 5/-	

Virus for Mice only	single tube, 1/6	9/-
3 tubes, 3/-		

Date-expired tubes returned to us postage paid will be exchanged free of charge.

#### Danzysz Virus in Liquid Form

Retail Price	Wholesale Price
Bottles 6/- each	4/6 each
" 4/6 "	" 3/9 "

#### HALLER'S EXTRACT OF SQUILL and DANZO RAT KILLER

Discount off Retail Prices 25% Monthly Account, or  
33 1/3% Cash with Order.

	Retail	Monthly A/c	Cash with Order
1/2 gall. tins	10/-	7/6	6/8
1 "	18/-	13/6	12/-
5 "	80/-	60/-	53/4

#### DANZO BEETLE POWDER

For destroying Blackbeetles, Cockroaches, Crickets, etc.  
Retail Prices (Protected) Wholesale Prices  
In cartons 9d. each .. .. 6/9 per doz.  
" 1/6 .. .. 12/-  
" 3/- .. .. 27/-

Danzo Beetle Powder will not deteriorate by keeping.

**CARRIAGE PAID ON ALL ORDERS**

To be obtained from

**HALLER LABORATORIES, LTD.**

325 Borough High Street, LONDON, S.E.1

Telegrams: "Virudana, Sedist, London." Telephone: Hop. 2717



## WE EXTEND OUR HAND . . .

*The portents of 1943 are bright . . . the gleam of Victory glows steadily on the sombre horizon. Thro' these difficult days, the co-operation and goodwill of all our friends in the trade has been especially appreciated. We extend our hand . . . to all, coupled with Greetings and Best Wishes.*

POTTER & CLARKE LTD.





# Never forget to put **PARMINT** on your order

Despite all our foresight, even such famous old favourites as Parmint are in short supply. But one thing you can be sure of—if you place an order for Parmint now, you will receive it as quickly as is humanly possible, and the sooner you place your order, the sooner you will get the goods.

This is the Parmint season. Take full advantage of our heavy and consistent advertising.

C.F. & P.A.T.A.

**INTERNATIONAL LABORATORIES LTD.**  
**CHARLBURY** **OXFORD**

T.N. Charlbury 29





# CARNEGIE

**CHEMICALS (WELWYN) LTD.**

MANUFACTURERS OF FINE CHEMICALS  
TEWIN ROAD, WELWYN GARDEN CITY, Herts

**BARBITONE SOLUBLE  
BISMUTH SALTS · CAFFEINE SALTS  
CHRYSAROBIN · CITRATES  
EPHEDRINE · IODIDES  
SANTONIN  
STRYCHNINE & SALTS  
THEOBROMINE SALTS  
QUININE & SALTS  
TOTAQUINE**

In association with

**CARNEGIE  
QUININE  
WORKS, LTD.**



TELEPHONE : WELWYN GARDEN 506 (4 LINES)  
TELEGRAMS : CARNECHEM, WELWYN GARDEN

---

*To all our*  
**PYRETHRUM**  
*customers*

---

CONTROL OF PYRETHRUM NO. 1 ORDER (S. R. & O. 1942, NO. 2151)

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The above Order permits us to supply Pyrethrum Powders and Extracts only to those customers who hold a Special Licence from the Raw Materials Department, Warwick. Though we are therefore temporarily unable to meet our old customers' requirements, we know that the position is due purely to shortage and that the Ministry is doing its utmost to secure further stocks. We therefore hope that next year we may again be able to supply all our regular customers.



STAFFORD ALLEN  
& SONS, LTD.  
WHARF ROAD  
LONDON, N.1

Phone: CLerkenwell 1000  
(7 lines)

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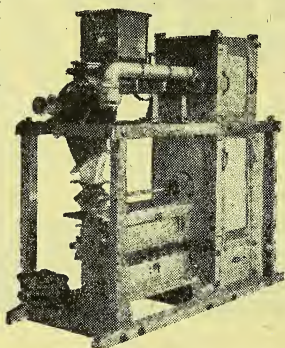
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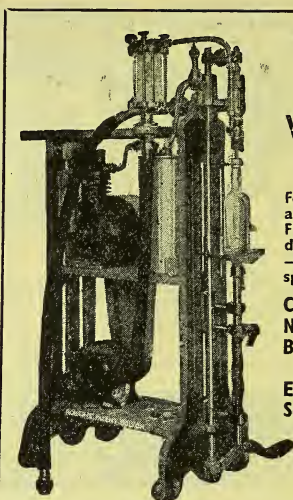
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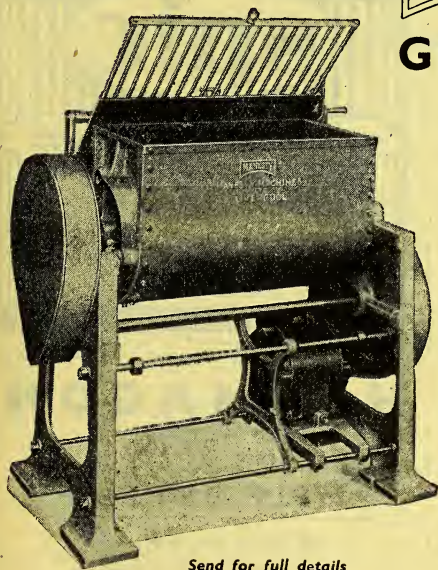
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## NEWS OF THE WEEK

**Bichromate Prices Increased.**—The Ministry of Supply has issued the Control of Bichromates (No. 2) Order, 1942, increasing maximum prices of commercial grade sodium bichromate and potassium bichromate by 3d. per lb. Copies of the Order, which came into force on December 7, may be obtained (price one penny) from H.M. Stationery Office.

**Tin Economy Plans.**—An additional series of regulations designed to reduce the consumption of tin became operative on December 21, under an Order issued by the Ministry of Supply. Further restrictions are imposed upon the manufacture from tinsplate of ends for certain food containers, and the whole and some parts of containers used for the distribution of products of the paint industry may no longer be made from tinsplate or terneplate. Copies of the Order, the Control of Tins, Cans, Kegs, Drums and Packaging Pails

(No. 9) Order, 1942 (S. R. & O., 2507), may be obtained from H.M. Stationery Office (price one penny).

**Health Minister on Hospital Organisation.**—Speaking at a meeting of the council of King Edward's Hospital Fund for London, held at the House of Lords on December 15, the Minister of Health (Mr. Ernest Brown, M.P.) dealt with Assumption B of the Beveridge Report (see *C. & D.*, December 12, p. 601). He recalled his own announcement, in October 1941, of the Government's intention to secure, by means of a comprehensive hospital service, appropriate treatment for all who needed it. He also said that it was intended to maintain the principle that, in general, patients should make a reasonable payment towards the cost. The Beveridge Report recognised that the question of patients' contributions and of contributory schemes could be decided only in relation to the whole problem

of the organisation of hospital services. While it was too early yet to determine the shape of that policy no one could be more alive than he was to the value of the practical work done in the past, and being done now, by the various contributory schemes; and also to their potentialities for the future—particularly if they could converge a little more on to more uniform paths—for example, in matters of their rates of payment to hospitals and in their readiness to extend those payments equally to any hospital, wherever situated, to which the medical needs of a patient made it desirable to send him. The council of the Fund had been putting a good deal of useful effort into the questions of contributory schemes in London and the better correlation of their activities. They would be well advised to go ahead with this—perhaps particularly on the two aspects which he had just instanced—and their progress would certainly be of interest to him.

**Staff Essay Competition Result.**—Prizes presented annually under the will of the late Mr. W. H. Saunders (Ayrton, Saunders & Co., Ltd., Liverpool) for the best essays written by members of the staff under twenty-one years of age have been awarded for 1942 as follows: 1, Muriel Dunn (Liverpool office), £3 3s.; 2, Phyllis Corri (Dublin office), £2 2s.; 3 Edna Armitage (Liverpool office), £1 1s.

**Socialist Medical Association.**—Under the title "Pharmaceutical Services in War-time" the Socialist Medical Association, 33 Murray Road, Northwood, Middlesex, has issued in the form of a twelve-page pamphlet a report (price 3d.) prepared by the Pharmaceutical Committee of the Association. The report, which deals with manufacturing, retail and hospital pharmacy, embodies the revised proposals put forward as a draft memorandum (see *C. & D.*, October 3, p. 342).

**Northern Ireland Examination Results.**—The following candidates were successful in the Final Qualifying examination (Part II) of the Pharmaceutical Society of Northern Ireland held during December: Miss E. J. Bowen, Messrs. J. J. Casey and B. J. Devlin, Miss J. Godfrey, Messrs. C. G. J. Kane, G. J. J. Lang, J. Laverty, W. H. Maginnis, J. McConnell, C. McGuigan, J. B. McKenzie, D. H. Rankin, F. J. Sweeney. Preliminary Scientific examination (Part I): Messrs. W. J. Bolon, C. L. Cannon and T. M. Glass, Miss S. D. Johnston, Messrs. J. Judge, P. Lennon, J. D.

Murphy, G. A. McCann, D. H. G. McErlean and E. B. Williamson.

**Inquest.**—At Liverpool, on December 14, a verdict that Sir Henry John Delves Broughton, who was found unconscious in his bedroom at a Liverpool hotel, committed suicide by taking medinal whilst the balance of his mind was disturbed, was returned. According to police evidence there had been found in Sir Delves's suite a glass tube and the label indicating that it had contained medinal, a pestle and mortar, two hypodermic syringes, and four packets of insulin. In the empty firegrate a small package addressed to Sir Delves and bearing the name of a local chemist. On the package was the instruction "Tablets: Take one at night." The chemist had showed witness the prescription given by a local doctor as a result of which Sir Delves had been supplied with ten medinal tablets. Professor W. H. Roberts, Liverpool city analyst, said death was due to barbitone poisoning—deceased must have taken not less than sixty grains.

**North Down Chemists' Association.**—At a meeting of the North Down Chemists Association held in Bangor, co. Down, on November 25, the following officers were unanimously re-elected: Messrs. Robert Morrow, Newtownards, *President*; S. H. Forrest, Bangor, *Vice-president*; and R. Hall, Bangor, *Secretary*. Mr. R. McCutcheon, Bangor, was elected *Treasurer*. A feature of the meeting was an exchange of ideas on prescription-pricing. It was pointed out by the secretary (who had drawn up a table of figures to illustrate his statement that the average overhead expense incurred by compounding a simple 8-oz. mixture was at least 9d. This did not include a professional fee, nor any charge for the ingredients or the container. It was agreed that this amount was an extremely modest estimate, some of the members expressing the opinion that it was "ridiculously low." As a result of the discussion members felt that prices at present obtaining in North Down for simple mixtures should be increased. The price charged for each prescription should be carefully considered. The introduction of a certain proprietary by a non-Chemists' Friends manufacture was discussed. It was unanimously agreed that members should not encourage the sale of this by display. The secretary was requested to advise the Ulster Chemists Association of this decision and to ask that they should give the matter their attention.



# TOILET PREPARATIONS ORDER

THE Toilet Preparations Order for the next quota period becomes operative on January 1, 1943. The following changes are made:—

**The Restriction Period.**—The next restriction period will last until June 30, 1943, but registered persons will not be permitted to supply more than half their quotas by March 31, 1943.

**Quotas.**—The quota for all controlled toilet preparations, including rouge and rouge powder but excluding face powder and toilet dusting powders, will be on the basis of 20 per cent. until June 30, 1943; the registered person may supply 10 per cent. of his supplies in the standard period. This will be increased to 50 per cent. per annum (25 per cent. during the coming restriction period) by special licences which will be issued to firms taking part in approved re-concentration schemes in areas having no outstanding demand for labour or space for essential production. Registered manufacturers whose quotas for these preparations are less than £250 during the restriction period will nevertheless be permitted to supply up to this amount, of which not more than £125 may be supplied in the first three months, that is, up to March 31, 1943. The quota for face powder and toilet dusting powder (excluding rouge and rouge powder) will be on the basis of 65 per cent. per annum of supplies in the standard period (i.e.,  $32\frac{1}{2}$  per cent. during the next restriction period) for all registered firms, whether or not they possess a nucleus certificate, under similar conditions.

**Unregistered Manufacturers.**—Unregistered firms will continue to be able to supply toilet preparations of their own manufacture across their own counter at the rate of £41 13s. 4d. per month, but this amount must include face and toilet dusting powders of their own manufacture.

**Hair Preparations.**—The manufacture for either home trade or export of hair preparations containing petroleum products will be prohibited except under licence: this prohibition extends to hair creams, solid and liquid brilliantine, anti-scurf preparations, setting lotion, etc., and all other hair preparations except shampoos, depilatories, and hair dyes. Stocks of hair preparations already manufactured may be supplied by manufacturers within the limits of their quotas. The Board of Trade, however, will consider giving licences to registered manufacturers to use for hair preparations stocks of petroleum products already

in their possession where it is established that these cannot be used for more essential purposes. Such supplies will count against quota. Registered manufacturers wishing to apply for such licences should give the following particulars before January 15, 1943. (1) Weight of stocks of petroleum products on December 31, 1942, for all purposes, distinguishing separately any stock already mixed with other ingredients; (2) average rate of monthly usage during 1942 of petroleum products in the manufacture of the "prohibited" hair preparations; (3) average rate of monthly usage during 1942 of petroleum products in the manufacture of other toilet preparations; (4) percentage use, by weight, of petroleum products contained in each finished product. (5) Stocks on December 31, 1942, of completed hair preparations of the "prohibited" types, by weight and value: (a) in a form for sale to the public, and (b) in bulk goods.

**Other Prohibitions.**—No toilet preparations containing more than one-half per cent. by weight of the following materials may be manufactured except under licence: Acetone, butyl alcohol, butyl acetate, amyl acetate, amyl alcohol, methanol, ethyl acetate. The Board will be prepared, on application, to consider the issue of licences where manufacturers already hold store stocks of the above-mentioned raw materials. Applications, which must be submitted before January 15, 1943, must state: (i) Quantity of each raw material held in stock, distinguishing separately any stock already mixed with other ingredients; (ii) percentage use (by weight or volume) of prohibited raw materials normally contained in each finished product; (iii) stocks, by quantity and value, on December 31, 1942, of completed toilet preparations containing the prohibited raw materials in excess of half per cent., distinguishing separately: (a) stocks in a form suitable for sale to the public; (b) stocks in bulk.

**Packing.**—The regulations will be tightened so that during the next restriction period no one unless licensed to do so may pack toilet preparations, except the manufacturer who packs bulk goods of his own manufacture or the retailer who repacks at the time of sale.

**Shampoos and Baby Powder.**—Licences to supply additional quantities of shampoos and baby powder will be considered on application. Copies of the Order (S. R. & O. 1942, No. 2605) will shortly be available.

## EMPIRE AND FOREIGN NEWS

**Dietitians' Registration Proposed.**—A Bill to provide for registration of dietitians is before the Victorian Parliament.

**South Australia Pharmacy Bill.**—A provision new in pharmacy legislation in Australia is proposed in a Bill to amend the Pharmacy Act of South Australia now before the House of Assembly, i.e. that a person shall not practise as a pharmaceutical chemist except under his own name. Companies already registered will be prohibited from trading under any other names except those under which they were formed, incorporated, or registered. Partnerships will not be permitted to carry on business except under a firm name consisting of the names of the partners.

**Gauze Shortage in Australia.**—A Control of Medical Equipment Order issued recently by the Commonwealth Government makes it illegal to use gauze or bandage cloth for other than medical or surgical purposes, among which the Medical Equipment Control Committee does not regard the use of gauze for sanitary towels as being included. A shortage of sanitary towels has occurred, not from official restrictions but from shipping difficulties, and steps have been taken to obtain materials for their manufacture in Australia. Even then production is expected to be insufficient for the country's needs, and chemists are being requested to ask customers to use towelling or sheeting wrapped round cotton wool, the covering material to be washed for re-use.

**Indian Chemical Policy.**—The committee of the Indian Chemical Manufacturers' Association recently met the Director-General, Indian Medical Services, at the Association's office, Mr. J. N. Lahiri presiding. Discussion took place on the manufacture at Government medical stores depôts, following official research work, of drugs and chemicals already being produced in the country; on the necessity of early enforcement of the Drugs Act, 1941; on the quinine supply position; and on imports by the Government of essential basic materials required by the chemical and pharmaceutical industries in India. The Director-General gave a sympathetic hearing on all these matters, and gave an assurance that the Government was taking steps to regulate the supply of quinine. A list of the essential chemicals and drugs that needed to be imported was in course of preparation.

**South Africa Restricts Quinine.**—Quinine and its salts may from now on be used in the Dominion for three purposes only—as an antimalarial agent, as an ingredient of quinine and urea hydrochloride for hypodermic use, and as an oxytocic agent. The use of quinine or its simple salts in any form for any other purpose is prohibited. The regulations are announced in a proclamation issued by the Controller of Medical Requisites. No wholesale chemist may sell, dispose of, transfer, deliver or use any quinine or its simple salts for any purpose, except on the authority of a permit from the Controller of Medical Requisites or his authorised officer. Applications for this purpose will not be considered unless the applicant furnishes the name of the product and the quantity to be sold, the name of the purchaser and the purpose for which it is required. If a retail chemist sells any quinine or its simple salts for the three purposes for which sale is permitted he must keep a record showing the name of the product used and the quantity sold, the name of the purchaser and the purpose for which it is required.

**Ban on Radio Advertising of Medicines.**—Among the clauses in a Broadcasting Bill presented in the Australian House of Representatives on June 4 were the following:—

(3) A licensee shall not broadcast advertisements on a Sunday except in such manner and in accordance with such conditions as are prescribed.

(4) An advertisement relating to any medicine shall not be broadcast unless the text of the proposed advertising matter has been approved in writing by the Director-General of Health or, on appeal to the Minister under this section, by the Minister.

(5) The Director-General of Health may delegate to any medical officer of a State his power under this section to approve of the text of advertising matter.

(6) Any such delegation shall be revocable in writing at will, and no such delegation shall prevent the exercise of the power by the Director-General of Health.

(7) Any person may appeal to the Minister from any decision of the Director-General of Health or a delegate of the Director-General of Health.

The Bill was carried after the words "Except as prescribed" had been inserted at the commencement of Clause 4.



# TOPICAL REFLECTIONS

## Business in Northern Ireland

The presidential address at the annual meeting of the Ulster Chemists' Association (p. 628) is a notably sound and practical discussion of present-day problems. The vigilance of the Association in protecting its members' interests is clearly evident in more than one passage. The "feverish haste" of some traders to add medicines to their existing stocks, referred to by Mr. Shinner, looks like an attempt to create a vested interest, however "fractional and volatile" that interest may prove to be. A minor inconvenience attending shopping is the salesmanship (for want of a more appropriate word) of half-trained young persons of the female sex. Friends of mine who are condemned to spend many minutes waiting to be served in shops intimate that the Ulster president's "Here today and away tomorrow" is inscribed on one side of the banner of these girls, while on the other side may be read with equal plainness "Take it or leave it." The claim that the dispensing and supply of medicines should be reserved to pharmacists, with consequent refusal to consider any scheme in conflict with this attitude, will find a responsive echo throughout the country. People who talk glibly of the opening of State dispensaries forget that it takes time for even an experienced pharmacist to organise the smooth working of a dispensing department.

## And in the U.S.A.

Mr. Herbert Price's article, "Pharmacy in America" (p. 634) forms, in a sense, a pendant to your helpful advice to students on p. 633. Educational requirements in the United States are moving, we read, "to the goal of a four-year course for the B.Sc. (Phar.) degree." Startling though this may appear, we have to remember that the territory of the U.S.A. is of continental dimensions, with the result that "outlets for graduate pharmacists are more numerous than in Great Britain." This circumstance is borne out by the reading of the few American papers that come to me. (I am not referring to bulky collections of transatlantic pictures picked up at the dentist's or the hairdresser's.) British pharmacy might well be a gainer from a closer knowledge of United States' methods of study, for much the same reason as the British Pharmacopœia gains, or may gain, by compilation in association with the

U.S.P. General Committee of Revision. And the outcome of study? "Like his English counterpart, the American druggist is a pharmacist by choice and a merchant by necessity"; but he has "a higher social standing" than pharmacists in this country, a standing attributed to "closer organisation and pride of profession."

## Warts, Silver and the Moon

At this season the thoughts of many pharmacists turn to remedies of earlier and simpler days. One homely "cure," the subject of a passage in Southey's whimsical book, "The Doctor &c." (the "&c." is part of the title), is of more than ordinary interest. Though the book is fictional, this episode is probably based on fact. In Chapter XIV the young son of Daniel Dove confided to his father that he wished to steal beans or raw beef for the purpose of charming warts away. Dove, after laying down the precept that no "lawful" charm begins with theft, recommended the boy to "wash" his hands in moonshine caught in a silver basin: "a cold moisture will be felt upon the hands, proceeding from the cold and moist rays of the moon." No silver basin being obtainable, the experiment was made with a basin of brass lent by the local barber. After three or four months the warts disappeared; it was thereupon agreed that the remedy was effectual, though serious doubts had arisen during the intervening period. Pharmacists hardly need reminding that the synonym "lunar caustic" for silver nitrate was retained in the British Pharmacopœia till 1932. A lunar crescent was the alchemical symbol for silver, a metal credited with beneficial effects in mental disturbances. Preparations for internal administration included lunar pills, compounded of silver nitrate, musk, opium and camphor, and a tincture of the moon, containing salts of silver and copper. The survival of the combined use of moonlight and silver so long after silver nitrate had become a well-known caustic affords a sidelight on the persistence of different stages of mental growth at the same time in the same community. About forty years ago I knew a charm for warts which was of the nature of pure magic: the sufferer had simply to report the number of them to a wise man of the neighbourhood, and eventually the warts disappeared. That, at any rate, was the belief.

**Xrayser**



# NEW YEAR 1943 GREETINGS

**I**N the NEW YEAR GREETING messages from the leaders of the various professional, industrial, trading and employee organisations of the drug trade which we are privileged to publish there is reflected a sense of pride of duty well done in the Nation's war effort, and absolute confidence in ultimate and complete victory for our country, the Empire and the United Nations.

In the sphere of drug trade politics the minds of many may be troubled as to the future of pharmacy, while the manufacturers and wholesalers are equally concerned with the problems which they will have to meet and overcome in the post-war years. This is a healthy indication that all sections of the trade are alive to their future responsibilities.

If their policy and endeavours are imbued with a desire to maintain and, wherever possible, increase the services they have rendered to the Nation in the past, in times of peace and peril, the prestige they have rightly enjoyed will not suffer; rather will it be enhanced, in the changes that are promised in future health services, *for there can be no substitute for pharmacy.*

## Pharmaceutical Society of Great Britain

THE turn of the tide in the affairs of the United Nations, while giving ground for rejoicing and optimism, nevertheless has its danger in the mood of complacency which it may induce. It would be a grave disservice to our cause to assume that because, as it seems, the worst is now over the war can be won without much difficulty. It may well be that sacrifices far beyond those yet suffered by the British people will be required in the successful accomplishment of the offensive stage of the war now opening.

Pharmacy must be prepared to play its part and should overhaul its arrangements in readiness to do so. In 1943 the Society will celebrate the centenary of its Charter of Incorporation, and in recalling the past on that occasion, as we did two years ago when celebrating the centenary of the Society's foundation, I trust its lessons will be confirmed in our minds and hearts and applied in our policy for the future.

*W. S. Howells,*

President.

## The Scottish Pharmaceutical Federation

WE are now at that time of the year when most people review the past and attempt to pierce the curtain which hides the future. The experience of this war has gone to show that the business of the chemist cannot be done without. Certainly, the luxury part, which has been mostly swept away, will make a hole in profits, but most retailers have discovered that they have anchors which will enable them to carry on through the war years with credit to themselves and to the State.

Consider now the wider view. The fall of France in the summer of 1940 left the British Empire alone to face a foe who was well prepared and had all his plans ready. This disaster has now been rectified. In place of France we have an ally not yet at her zenith, and we are satisfied that our ascendancy will increase. After nearly three-and-a-half years of war our people are still keen and determined. The war may end suddenly, but when, no man can tell. Nevertheless, the Nation is optimistic, knowing that the end, come when it may, will justify our highest hopes.

The part which the retail chemist is called upon to play in this great fight is relatively a small one, yet it is one which is well worth while, and in the future it will be a great satisfaction to him to realise that he had played his part well and truly.

*John Weir,*

President.



## Pharmaceutical Society of Ireland

I AM very pleased to avail myself of the opportunity you have afforded me to convey heartiest New Year Greetings to all our members. The close of 1942 has found the chemists of this part of Ireland comparatively well circumstanced. We should thank God that we have been spared the trials and sufferings of chemists in other lands and should look to the future with confidence.

Of the many problems which confront us, the most serious is the overcrowding of our profession. Pending legislation, which, we have good reason to believe, will not be delayed long after the war, every chemist who takes an apprentice can do his part to remedy this grave position by taking one apprentice only in each four-yearly period, or better still, by refraining from taking any for the next few years.

To conclude, may I suggest to those who have not already subscribed, to make a New Year resolution to send a subscription to the Society's Benevolent Fund, and so help to lighten the burdens of our colleagues who have seen better days.

*John Gleeson,*

President.

## Pharmaceutical Society of Northern Ireland

WE have been thrilled within recent weeks by the magnificent achievements of the allied nations in the world war, and welcome the nearer prospect of complete victory. The Society learned with pride and satisfaction of the successful end of the long struggle to obtain commissioned rank in the Army for members of our profession. This opens up to the younger men the opportunity of a brilliant career (non-medical) in the R.A.M.C.

Urgent attention must be given in the coming year to the varied post-war problems which can only be solved by unswerving loyalty to, and united effort by, our associations. In Northern Ireland we are looking forward to the enactment by our own Parliament of a Pharmacy and Medicines Act which will cover the Imperial Act (1941) and, we hope, will contain advances on existing legislation.

With hearty good wishes to all kindred organisations in Great Britain, Eire and the Dominions.

*Henry F. Moore,*

President.

## Chemists' and Druggists' Society of Ireland

HEARTIEST greetings from Ulster to the craft in Great Britain and the Dominions. I am thankful to Providence that having successfully weathered the storm this last three years we are now entering upon a much more hopeful phase of the war.

This phase naturally evokes thoughts of victory in our minds and opens up the question of preparedness for the aftermath with its dimly foreseen world-wide changes in our trade relations.

As chemists we must consequently see to it that a scheme is evolved which will bring about some form of world-wide co-operation.

With this international attitude of mind let us face the coming year with faith, courage and fortitude.

*Fred Storey,*

President.

## Society of Apothecaries of London

As Master, I send for the second time a greeting from the Society of Apothecaries of London to the readers of THE CHEMIST AND DRUGGIST. In the past year prospects of victory for the allied nations have grown more real, and we may hope that before the passage of another year Peace will be in sight—if not established.

The Society was founded by King James the First in 1617—in order to "provide for the safety and public good of our Subjects and that those perils and inconveniences daily happening by unskilful, unexpert, deceitful and wicked men using the art of the Apothecaries aforesaid might the better be avoided," and was given the title of "The Society of the Art and Mystery of Apothecaries of the City of London." Its Master and Wardens were authorised "to have, purchase, retain and appoint a certain Hall or Counsel-House within our City of London," and accordingly part of the site of the Black Friars Monastery was acquired in 1632, and the "Counsel-House" which now stands on the site, incorporating some of the Monastery walls in the present structure, was built in 1668.

For well over 300 years the Society was largely responsible for the maintenance of a high standard in the quality of drugs and medicines supplied to the community; a responsibility which is now

shared by the "Retailer, Wholesaler and Manufacturer" for whom THE CHEMIST AND DRUGGIST is published.

It is fitting that the work of attending to the ills of their fellow men, begun by the Dominican monks and continued on the same site by the Society of Apothecaries, should be carried on in the future by the chemists and druggists for whom your Journal serves as an inspiration and a helpful guide.

*Stanley Woodward,*

C.M.G., C.B.E., D.L., J.P., M.D., F.R.C.P.,  
Master.

## National Association of Women Pharmacists

ONCE again, as president of the National Association of Women Pharmacists, it gives me great pleasure to send greetings to our Association and all women pharmacists. I look back over the past year of hard work with satisfaction and congratulate all women pharmacists on the way in which they have taken their share of the difficulties and worries of war-time pharmacy.

We can now look forward with confidence to a successful end to the present conflict, and I urge every qualified woman to resolve that, during the coming year, they will take an active interest in all matters in any way connected with their calling, and will follow carefully all future developments. They shall then be ready to take their rightful place in the post-war reconstruction.

*Ethel Hodgkinson,*

President.

## Association of Pharmaceutical Employees

WE gladly avail ourselves of your invitation to send a New Year's Greeting to our members and to the drug trade generally. It is not given to us to foresee what the New Year has in store but it is permissible to believe that the difficulties facing pharmacy are unlikely to become less acute. Our members are conscious of the responsibility which rests upon them to assist in the solution of these problems. We are confident that the Association can and will play an increasingly useful part in the interests both of employees and of the profession as a whole.

It is perhaps almost in the nature of man to complain in varying degrees. In the year 1943, before we start complaining about our personal affairs, it would be well if we stopped for a moment and asked ourselves a simple question: "What is my inconvenience, or my distress, compared with the universal inconvenience and distress?" If we would ask ourselves that simple question we might refrain from grumbling, and put up cheerfully with things to which in normal times we might take exception. Greetings to everybody!

*Philip Crees,*

*G. Maurice Hann,*

Joint Secretaries.

## Chemical Workers' Union

GREETINGS and best wishes for 1943 to all those associated with the drug and fine chemical trades. The drug trade and all who labour therein by hand or brain render the highest social service to the community that we can all be proud of.

In spite of all difficulties and sacrifices created by three years of war, the health services of Britain—civil and military—dependent on the drug trade are in excellent order. What the future holds cannot be known—but if a real spirit of mutual aid and goodwill can be created between employers and workers, the future can be faced fearlessly.

To all Union members in manufacturing, wholesale and retail sections, to all firms and individual employers, we wish you all good health and prosperity—particularly to all firms and employers who co-operate with the Union in maintaining fair trading and labour conditions throughout the industry.

We send special greetings to THE CHEMIST AND DRUGGIST for all its invaluable services to the drug trade.

*P. H. Barham,*

President.

## The Drug Trade Council

As in wider spheres, so in the drug trade, the advantages of closer co-operation between sectional interests is becoming more clearly recognised, and in my capacity as chairman of the Drug Trade Council, on which virtually all the drug trade organisations are represented, I am pleased to have this opportunity of extending greetings and best wishes for the New Year to all engaged in the industry.



That the fullest measure of co-operation in the post-war period will be needed if its problems are to be surmounted successfully is undeniable; I trust that in the Council we will prove to have created an instrument which will contribute materially to that end, and that the time will not be long delayed before the deliberations of the Council are directed to constructive plans for the future rather than to the solution of war-time difficulties.

*S. W. Whiffen,*

Chairman.

## Wholesale Drug Trade Association

It is my privilege as chairman of the Wholesale Drug Trade Association to express the Season's Greetings to all your readers. In commerce, as in war, we have been faced with many difficulties but, as in war, each has been faced, met and overcome.

My thanks and those of the members of the Association are especially due to all our friends in the retail trade whose whole-hearted co-operation has helped us to surmount or at least harmonise the restrictive measures incidental to present times.

To the members of the Wholesale Drug Trade Association, to all pharmacists and particularly to those who at sea, on land or in the air are upholding our birthright of freedom, I extend my best wishes for the coming year.

*Charles Alex. Hill,*

Chairman.

## National Pharmaceutical Union

BROTHER PHARMACISTS.—We are now in the fourth year of world-wide war, but thanks to the brave boys and the co-operation of our allies the dark clouds are lifting and we see blue skies overhead. We all know that the last three years have been very trying for everyone connected with the drug trade. Quotas, points, shortage of supplies, but above all depletion of staffs, have been our experience, but thanks to the co-operation of the manufacturers and the grand services rendered by the wholesalers, in sharing goods in short supply, we have not much to grumble about.

What about the future of pharmacy? It all depends on us. We must all rally round our leaders, be strong supporters of

the Chemists' Friends scheme. By doing so, we shall triumph over all future difficulties.

The Government reorganisation of the health service, as recommended by the Beveridge report, means a comprehensive medical service for every citizen. This will directly affect every independent retail pharmacist. Our just rights in the dispensing of medicines and the supplying of all surgical requirements must be carefully watched. As chairman of the N.P.U., I can assure my brother chemists that the Executive and the officers are fully alive to the situation, and realise that the N.P.U. is the only recognised link to negotiate with the Government.

After twenty-one years of steadfast growth, and in spite of over three years of war, every branch of our organisation is stronger than ever, with increased membership and more active support for C.F., which has served us well in the past and will be a tower of strength in the coming years.

*John Evans,*

Chairman.

## Proprietary Articles Trade Association

WITH a record of nearly fifty years of constructive and beneficial work to its credit, the P.A.T.A. can claim that during this difficult war-time period it has rendered, and is rendering, to the members of all three sections of the Association valuable and essential services—none the less concrete because they have not been the subject of noticeable propaganda and publicity. At a time when exceptional conditions have led to the practical cessation of price-cutting there may be a tendency to forget the value of the system of price-maintenance, which, through the pioneer and progressive work of this organisation, extends throughout pharmacy and the drug trade and ensures to the retail and wholesale seller of proprietary articles a fair and guaranteed margin of profit. In war-time, stabilised and uniform prices, recognised as "permitted prices" by the Central Price Regulation Committee, are a factor contributing greatly to the harmonious conduct of retail trade transactions, and this system of stabilised prices operates in respect of P.A.T.A. goods, notwithstanding the complications of the purchase tax. I feel that, in the brighter days which, we all hope, are not so far ahead, there will be greater need than ever for the stabilising and beneficial work of the P.A.T.A., and I am confident

that, in the future, as in the past, the Proprietary Articles Trade Association will deserve and retain the support and co-operation of all sections of the trade.

*S. Watson,*

President.

## The Chemists' Friends Association

I GLADLY accept your invitation to send New Year Greetings to all your readers, whether actual or potential members of the C.F.A. It is sound business policy "to learn from the past and build for the future." After the initial period of seven years resulting in rapid and almost spectacular growth, consolidation became as essential as further expansion, and it is that policy which the C.F.A. Council has pursued during the year which is passing.

The steps taken to establish a standard for C.F. products will enhance the status of membership and protect public interests, and the measures adopted to discipline retail sales service will strengthen the bonds of friendship of the three constituent interests. I am confident that with the loyal co-operation of all the members during the coming year, the Chemists' Friends Association will attain an unassailable position in the manufacture and distribution of proprietary medicines and surgical dressings.

*Joseph Hearle,*

President.

## The Irish Drug Association

I AM delighted to avail myself of the opportunity so kindly provided by the Editor of THE CHEMIST AND DRUGGIST to extend to the Irish drug trade my best wishes for the year 1943.

All the wiseacres prophesied that if the war lasted until 1942 Irish chemists would be trying to carry on from empty shelves, and with concomitant empty tills. We are now at the close of 1942 and these "Dismal Jimmies" are so far from being right in their forecasts, that we in the drug trade in Eire, in spite of supply difficulties, are experiencing comparative boom conditions.

I see no reason to believe that the Jeremiahs will be any more right in their prognostications for 1943, and I am sure that the more cheerful conditions which prevail as a result of recent events will be reflected in all our businesses.

*F. X. Meagher,*

President.

## Ulster Chemists' Association

It is a great pleasure to send New Year Greetings and a message of goodwill from myself and on behalf of the members of the Ulster Chemists' Association to our fellow pharmacists and business friends everywhere.

The Old Year, notwithstanding its many sorrows and tribulations, has borne eloquent testimony to the greatness of God's mercy, inasmuch as He has preserved us and prospered our cause. Rarely, as now, has a New Year dawned so full of promise for the peoples of our Commonwealth.

Let us therefore gird ourselves and make ready so that we may be prepared both to meet storms and tempests and to take our place in that fuller and richer life which we all hope and pray will shortly materialise.

*P. R. W. Shinner,*

President.

## Association of British Chemical Manufacturers

ON behalf of the Association of British Chemical Manufacturers I am glad to have this opportunity of conveying our best wishes for 1943 to all our friends at home and overseas. After three strenuous years, during which the chemical industry has contributed its full share to the national war effort, it is with pride and gratitude that we read of the recent successes of the United Nations. I suggest that we should regard them as a spur to renewed efforts towards final victory, and we should remember the words of the Prime Minister, when he referred to the events in North Africa as only "the end of the beginning."

Although the end of the war may be still some way off, I believe the time has arrived for the consideration of post-war problems. It is, I suggest, the duty of the chemical industry, and the trade associations connected with it, to determine whether it is organised to operate on a basis which will give, after the war, the most efficient service to the community at home and a satisfactory contribution to the export trade of the country. These problems may be difficult and somewhat controversial, and it will only be by concentrated thought and free discussion that we shall find the solutions.

*C. F. Merriam,*

Chairman.



## Drug and Fine Chemical Manufacturers' Association

THE twelve months which have passed have witnessed an ever-increasing tightening of Government control in business, which we have accepted as a necessary prelude to victory. There is a general feeling, which seems well grounded, that we have advanced far towards our goal in recent months, and are therefore justified in regarding 1943 with lively optimism.

Other and difficult problems, however, are certain to confront us when the war is over, and we are making efforts to agree upon a constructive policy now, in order that we may not be surprised by events. Europe starved of many essential medicines will be calling for supplies which our united efforts will be needed to meet. All things considered, we greet the coming year with steady hope, and on behalf of the Drug and Fine Chemical Manufacturers' Association extend my best wishes to the industry and its workers, especially those on active service, for 1943.

*G. Goodman Whiffen,*

Chairman.

## British Chemical and Dyestuffs Traders' Association

GLADLY accept the Editor's invitation to send New Year greetings to members of the Association and the drug trade generally. The success achieved by our gallant fighting services and the strides made in production by our war industries have given us every reason to be hopeful of the future.

In spite of the difficulties arising from controls and other war-time restrictions, chemical merchants and distributors are keeping their end up and maintaining a steady flow of supplies to the consuming industries and at the same time providing the producer with efficient and very necessary services of distribution. Export business is now so regulated that many sections of the trade can do no more than maintain contact with valuable overseas connexions, but where supplies are made available the merchant is playing as important a part as shipping conditions allow.

Sustained with the knowledge of what has already been achieved in the face of adversity, we enter the spirit of the New Year confident of ultimate victory to our

cause and in the ability of producers and merchants to reconstruct, when the time comes, the framework of British overseas trade.

*Victor Blagden,*

President.

## Surgical Instrument Manufacturers' Association

It is with great pleasure that the members of the Surgical Instrument Manufacturers' Association again send their greetings and warmest wishes for prosperity in the new year to their colleagues in the pharmaceutical and drug industry.

We would like to express our admiration for the cheery way in which they have carried on during the past year and the unfailing resource and courtesy which they have shown in the present difficult and occasionally complicated situation.

We trust that the new year will show a lightening of their burdens and bring the dawn of those happier days to come, to which both our industries are looking forward.

*H. Guy Drew,*

Chairman.

## Perfumery and Toilet Preparations Manufacturers' Section, London Chamber of Commerce

To all readers of THE CHEMIST AND DRUGGIST, retailers, wholesalers and manufacturers, I send my warmest greetings for 1943. Our Prime Minister has described the closing year as marking "the end of the beginning"; the end of the end is not yet, but the United Nations are moving forward now, confident and determined. We can begin to see through the trees at the edge of the wood clearly enough to make us wonder what our path will be when we get out into the sunlight again. Great and noble schemes of reconstruction are being planned and discussed: freedom, security and the highest standard of living for all are the ideals.

The toilet preparations industry will have a notable part to play in the post-war world; its rehabilitation will not be immediate, there will be an aftermath of war-time problems to be cleared up, but the opportunities of serving the community will be great. We can all at this time of the year spare a moment to look forward to

the time when the black market, quotas, concentrations, licences, restrictions, substitutes, forms and questionnaires, are forgotten, when our factories are our own again, our colleagues now in the Forces are back, all our representatives are out on the road and manufacturers, wholesalers and retailers are once more in full personal relationship, able to meet freely each other's requirements.

*A. F. Gunning,*  
Chairman.

## Cosmetic and Toilet Preparations Association

I WELCOME this opportunity of sending greetings to the trade and to the members of the Cosmetic and Toilet Preparations Association of Great Britain. Formed for the purpose of protecting and projecting the interests of both large and small firms, manufacturing and wholesale, no matter in what part of the country situated, this Association is helping to play a part in shaping the policy of an industry hard hit in the readjustments necessary for the prosecution of the war.

In sending my message of Greetings I accompany it with an appeal for co-operation in this all-important work in which every firm has its own contribution to make in building this into one of the great industries in the post-war world. The Board of Trade are always sympathetic to the views of experienced traders and have proved helpful in elucidating and clearing up many points of difficulty. To aid them in guiding us wisely and on practical business lines in the future is the desire of my Association.

To all your readers then, our best wishes at this time and may the New Year bring Peace.

*F. L. Blackwell,*  
Chairman.

## British Brush Manufacturers' Association

As president of the British Brush Manufacturers' Association I have much pleasure in accepting this opportunity of sending a message to the readers of THE CHEMIST AND DRUGGIST.

1942 has been a difficult year for the brush industry. It is no secret that the major part of the materials used are imported from overseas and from the Orient in particular. Manufacturers have shown much ingenuity

in the development of alternative materials to enable them to carry on their useful work, so essential to the health of the nation.

I should like to thank retail pharmacists for their wholehearted co-operation during the past year.

*W. H. Chadwick,*  
President.

## FIFTH B.P.C. SUPPLEMENT

As briefly noted in last week's issue (p. 619), the fifth Supplement to the British Pharmaceutical Codex recently made its appearance. It includes a cumulative index to the Supplements. The main changes relate to certain preparations that formerly contained quinine but from the formula of which this alkaloid or one of its salts is now omitted. The new preparations are Syrupus Ferri Bromidi cum Strychnina; Liquor Strychninae pro Syrupo Ferri Phosphatis cum Strychnina; Pilula Ferri Phosphatis cum Strychnina; Syrupus Ferri Phosphatis cum Strychnina; Tabellae Ferri Phosphatis cum Strychnina; Extractum Malti Liquidum cum Strychnina; Syrupus Hypophosphitum Compositae; Tabellae Phosphatum et Hypophosphitum Compositae; Tinctura Antiperiodica. Pilulae Ferri et Zinci Valerianatum are introduced to replace Pilulae Ferri Valerianatis Compositae (Pilulae Trium Valerianatum).

### Two New Monographs

In a new paragraph to be inserted in the monograph on Derris the diagnostic microscopical characters are described. Derris Præparata (derris or lonchocarpus reduced to fine powder and adjusted to contain not less than 1.5 per cent. and not more than 2.5 per cent. of rotenone) is the subject of a new monograph; so is Lonchocarpus (cube root, timbo or barbasco). An Applicatio Derridis is added. A formula is given for Pilulae Podophylli et Belladonnae (gr.  $\frac{1}{2}$  podophyllum resin; gr.  $\frac{1}{4}$  dry extract of belladonna; and gr. 1 each aloes and liquorice). A few amendments in the section on Surgical Dressings concern items in whose composition rubber is used. Thus the requirement "prepared with best Pararubber" is deleted from Curatio Normalis; Emplastrum Adhesivum; Emplastrum Zinci Oxidi; and Ligamentum Elasticum Adhesivum. Synthetic rubber is now permitted in the preparation of Battista and Jaconettum, and the single requirement "vulcanised" replaces the phrase "'heat vulcanised' and not 'cold cured.'"



## TRADE NOTES

**Borys Beauty Products, Ltd.**—An advertisement inserted last week by Borys Beauty Products, Ltd., erroneously offered almond oil for sale. This, of course, should have read almond oil substitute.

**War-time Advertising.**—Rexall agents are advised by the United Drug Co., Ltd., 17, Parkwhite Street, Nottingham, that advertisements are now appearing in the Public Press for Bisma-Rex four-way relief for indigestion and acid stomach.

**Purchase Tax Halved.**—By a recent decision of the Customs and Excise authorities Harrison's nursery pomade is announced by the makers, G. W. Harrison, Ltd., Reading, to be now subject to purchase tax at the rate of 16½ per cent. instead of 33½ per cent.

**Now a C.F. Item.**—Episepts, Ltd., Leeds Road, Bradford, report that Episepts is now accepted by the Chemists' Friends Association for inclusion in the C.F. list, and the company's salesmen have been instructed to solicit orders from chemists for execution from wholesalers' stocks. The cost price of this proprietary is 10s. 6d. per oz., excluding purchase tax.

**Christmas Greetings.**—In addition to advertisers whose Christmas greetings to C & D subscribers were referred to last week (p. 624), the following manufacturers desire to convey to chemists their seasonal good wishes: W. B. Cartwright, Ltd., Rawdon, Leeds; Thos. Christy & Co., Ltd., Old Swan House, 3 Castle Street, Farnham, Surrey; Ingram & Royle, Ltd., Bangor Harf, 45 Belvedere Road, London, S.E.; and Eli Lilly & Co., Ltd., Basingstoke.

### Business Changes

The following departments of the Board of Trade were transferred to London from Portsmouth on December 18: SUPPLY BRANCH, including sections dealing with (a) traders' coupon adjustments, licences, registrations, etc.; (b) bombed traders; (c) export (rationed goods). ACCOUNTANT'S BRANCH, including sections dealing with (a) consumer rationing order enforcement and coupon banking; (b) coupon issue and control; (c) quota returns under the Apparel and Textiles Order. All communications on the subjects listed should in future be addressed to the Board of Trade, 100, Whitehall, Prince Albert Road, London, W.8. Telephone: Cunningham 8000.

### Proprietary Articles Trade Association

**Alterations to Protected List.**—*Alfred Bishop, Ltd.* Adjustments in purchase tax charges have been made as follows: Natural fruit saline, 4 oz., 1s. 8d. doz.; 8 oz., 3s. 2d. doz. Varalettes for gout, 36's, 4s. 10d. doz. All other prices unchanged.

*E. C. De Witt & Co., Ltd.* Early in January 1943 the 2s. 6d. size De Witt's antacid powder will be withdrawn and a new giant size introduced at the following prices (applicable only in the United Kingdom and Northern Ireland): 10-oz., 3s. 4d., 30s. doz., tax 5s. doz., inclusive retail price 3s. 9d. £5 orders, 29s. doz.; £10 orders, 28s. doz.; £20 orders, 27s. doz. Existing 3½-oz. size unchanged.

*J. E. Ellis, Ltd.* Daisy powders, 36's, supplied on display cards and not in cartons as previously stated.

## COMPANY NEWS

**ACE CHEMICAL MANUFACTURERS, LTD.** (P.C.).—Capital £100. Manufacturers of chemical and allied substances, etc. R.O.: 210 Capel House, New Broad Street, London, E.C.2.

**DR. MELLOR'S PRODUCTS, LTD.** (P.C.).—Capital £1,000. Chemists, druggists, dry-salters. First directors to be appointed. Solicitors: Paisner & Co., 39 Bedford Square, London, W.C.1.

**O. T. HUTCHINSON, LTD.** (P.C.).—Capital £100. Chemists, druggists, librarians, etc. Omer T. Hutchinson, M.P.S., and Mrs. Eva F. Hutchinson, directors. R.O.: 226 Walton Road, East Molesey, Surrey.

**IDRIS, LTD.**—Directors' report for year ended October 31 shows that net profit, after charging debenture interest and providing for depreciation and taxation, amounts to £12,460 (£14,997). This, with balance brought forward from last year (£638) and £2,500 transferred from reserve for equalisation of dividends, makes a total of £15,598 (against £15,638), out of which it is recommended to pay dividend on A Preference shares, 6 per cent; dividend on B Preference shares, 7 per cent.; dividend on A Ordinary shares, 10 per cent.; dividend on B Ordinary shares, 10 per cent.; dividend on founders' shares, 5 per cent., leaving £598 to carry forward (against £638). Two directors (Messrs. Ivor T. Idris and William Bennett Opie) retire and are eligible for re-election.

## PARLIAMENTARY NEWS

**Lactic Acid Supplies.**—When Sir E. Graham-Little asked the Minister of Supply on December 17 on what grounds the Miscellaneous Chemicals Control had refused supplies of lactic acid for the manufacture of lactic sugar for medicinal purposes, although this chemical was not in short supply and was available for other purposes, Mr. Peat, for the Minister, stated that an application for supplies of lactic acid for the manufacture of lactic sugar had been made by one firm. The available supplies of lactic acid were required for other and essential purposes, and the application was refused, after consultation with the Ministry of Health, as not being for a purpose essential in the national interest.

**Post-war Export Trade.**—Dr. Russell Thomas asked the Secretary to the Overseas Trade Department on December 17 whether he had considered a plan for co-operative selling for export after the war that had been sent to him.

The Secretary, Department of Overseas Trade (Mr. Harcourt Johnstone): The Committee under my chairmanship is examining all problems likely to affect our export trade after the war. Attention has been given to methods of joint marketing on the lines referred to by my hon. Friend. From discussions that have already taken place between my Department and export industries there is evidence that many industries propose to examine, in connexion with their post-war plans, whether this form of co-operative selling can, with advantage, either be adopted or extended.

**Insulin for Poor Persons.**—Asked by Mr. George Griffiths on December 17 what arrangements existed outside the Poor Law for enabling persons suffering from diabetes to obtain insulin free or at reduced prices, the Minister of Health (Mr. E. Brown) said that a person who was insured under the National Health Insurance Acts was entitled to obtain insulin as a part of his medical benefit if it was prescribed by the doctor attending him. Local education authorities might provide insulin free or at reduced rates for children and young persons attending schools and educational institutions if the necessary sanction to this arrangement had been obtained; a general sanction was now being given. Local authorities had power, with the Minister's approval, to provide temporary

supplies of insulin for the poorer inhabitants of their districts, and he was issuing a circular drawing attention to this power and conveying his approval to its exercise for the period of the war.

**Call-up of Women in Retail Trades.**—Mr. Butcher asked the Minister of Labour on December 17 whether he was now in position to make a statement regarding further withdrawals of labour from the retail non-food distributive trades.

Mr. Bevin: In view of the number of women urgently required for the Service and for vital war industry, I have decided in agreement with my right hon. Friend the President of the Board of Trade, after consultation with the Central Advisory Panel for the Retail Distributive Trade (other than food and coal) that, in addition to the withdrawals which have already taken place, all women born on or after January 1, 1907, should be withdrawn from those trades, and that in certain specified sections of the industry the withdrawal should extend to women born on or after January 1, 1897. A limited period of retention up to six months may be granted to women whose withdrawal would result in the closing down of the business or branch of the business in which they are employed. It will be further open to an employee to represent that exceptional hardship, which may include hardship to the employee would result from the withdrawal. . . . Employees making representations on hardship grounds will be informed that they may appeal to the local appeal board and may be accompanied to the hearing at the board by their employers.

Asked for an assurance that sufficient labour would be left, particularly in rural areas, to enable distribution of essential goods to be carried on, and that special attention would be given to the claims of one-man businesses and other small concerns, Mr. Bevin said that he could not give assurances to anybody, in the light of the present war situation. Any pledges he gave might be misinterpreted and might lead to an improper balance between the claims of one and the other.

[The "specified sections" include: Cosmetics, toilet preparations and toilet requisites; fancy goods; photograph goods and appliances; and women wholly or mainly engaged in beauty treatment (including manicuring), or as window dressers, shop walkers, etc.]



## PERSONALITIES

MR. ERNEST A. WARD, M.P.S., is shortly taking up duties as sales manager to Carnegie Bros., Ltd., 227-29 Essex Road, London, N.1, and the Cellusan Co., Ltd., of the same address.

SERGEANT-DISPENSER JOSEPH HARPER, M.P.S., is a prisoner in Japanese hands. Before he joined the Royal Army Medical Corps eighteen months ago Sergeant Hartley was manager of Hartley's (Chemists), Ltd., 46 Hebburn Road, Burnley.

FLYING-OFFICER FRANK CONWAY (works chemist, Stevenson & Howell, Ltd., London, S.E.1) has been made a Member of the Order of the British Empire. He was on duty as master of an air-sea rescue launch in August when he saw other small vessels being attacked by German planes. With the help of a naval craft, the launch went to the rescue. Although five attacks were made on the launch by aeroplanes, she fought back with all her guns, and it was largely due to Conway's great courage, determination and devotion to duty that many lives were saved.

## DEATHS

GAMLEN.—At West Hartlepool, recently, Mr. Percy Hornsey Gamlen, M.P.S., York Road, aged sixty-five. Mr. Gamlen, who was a past chairman of the local Pharmaceutical Association and a member of the Harbour of Refuge Lodge of Freemasons and of the Fawcett Chapter, was well known locally, where he had been in business for forty years. He held the medal of the Royal Life Saving Society, and once dived fully dressed into the dock and saved two children from drowning. He is survived by a widow and a family of three, the eldest of whom, Mr. S. A. Gamlen, M.P.S., now carries on the business.

IRELAND.—Recently, Mr. Alfred James Ireland, chemist and druggist, formerly of Queen's Road, Buckhurst Hill, aged seventy-two. Mr. Ireland qualified in 1893.

JOHNSTON.—On December 15, Mr. Matthew Johnston, Ph.C., Fintona, co. Tyrone.

MARTIN.—Recently, Mr. Joseph Henry Martin, M.P.S., The Pharmacy, Fitzwilliam, Pontefract. Mr. Martin qualified in 1921.

POTTS.—Recently, Mr. Robert Potts, Ph.C., 44 Clayton Street, Newcastle-on-Tyne. Mr. Potts passed the Minor examination of the Pharmaceutical Society in 1885 and the Major in the same year.

SPEAR.—Recently, Mr. Frederick Augustus Spear, M.P.S., 19 Connaught Avenue, Plymouth, aged sixty-eight.

TURVER.—At Blackpool, recently, Mr. Charles Henry Turver, chemist and druggist, 11 King George Avenue, aged eighty-one. Mr. Turver retired from business some years ago. He was at one time a member of Blackpool Public Library Committee, was keenly interested in music and swimming, and a prominent Freemason. He was also chairman of Blackpool branch of the National Lifeboat Institution for over thirty years and had been president and captain of Fleetwood Yacht Club.

## RECENT WILLS

MR. JOHN ARTHUR WILSON, M.P.S., 102 Carr House Road, Doncaster, who died on March 17, left £1,828, with net personalty £1,634.

MR. ALLEN JOSEPH HALL, M.P.S., Ennisdene, College Avenue, Maidenhead, who died on August 7, left £13,038, with net personalty £7,333.

MR. WILLIAM ARLINGTON WOOD, M.P.S., 24 Victoria Gardens, Horsforth, Leeds, who died on September 9, left £775, with net personalty £215.

MR. HARRY BOYS WOOLDRIDGE, 9 Lancaster Grove, Hampstead, London, N.W., retired chemist, who died on October 26, left £2,233, with net personalty £1,724.

MR. HENRY PARNELL HENEY, Ph.C., 95 Atwood Road, Didsbury, Manchester, who for a number of years represented Bayer Products, Ltd., in Manchester and district, and who died on September 26, left £1,141, with net personalty £1,087.

MR. ALEXANDER LAWRANCE MILLER, 10 Queens Terrace, Aberdeen, chairman and managing director of John Miller & Co. (Aberdeen), Ltd., Sandilands Chemical Works, Aberdeen, who died on October 7, left personal estate in Great Britain valued at £76,897. His bequests include £2,500 to Aberdeen Royal Infirmary, and £2,000 to Aberdeen Hospital for Sick Children.

MR. LEONARD OSWALD JOHNSON, 23 Avenue Road, Regent's Park, London, N.W., one of the founders of Fassett & Johnson, Ltd., who died on July 1, left £149,588, with net personalty £127,831. He left £1,500 for distribution among employees and former employees of Fassett & Johnson, Ltd., and C. Mitchell & Co., Ltd., and £200 to the Pharmaceutical Society of Great Britain.



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Official organ of *The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire*

VOL. CXXXVIII DECEMBER 26, 1942 NO. 3281

*The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.*

## "C. & D." Diary and Year Book, 1943

THE seventy-fifth issue of *The Chemist and Druggist Diary and Year Book*—the fourth annual volume to be published during the war—is now being issued to subscribers. In reducing in the interests of paper economy the page-size to that of the weekly issues of the *C. & D.*, we have at the same time fully maintained the amount of space for editorial matter. We believe this handy-sized and compact edition will compare very favourably with *C. & D. Diaries* published during the past three-quarters of a century.

### A Compendium of Information

The sixty-four editorial pages contain many of the usual standard pharmacy features and, of course, there is a substantial amount of letterpress concerning war-time trade regulations. While there are some nice points in connexion with the Pharmacy and Medicines Act, 1941, yet to be cleared up, the four-page explanatory article supplies reliable information on all the main clauses of this much-discussed legislation. In twenty-one pages we provide, with schedules, an encyclopædia on

Poisons Regulations and Dangerous Drugs Acts in Great Britain, Northern Ireland and Eire. In the following eight pages is given a revised and enlarged list of Drug Trade Organisations and their branches. On the business side, with trade almost completely carried on under Government direction, we have made a special feature of the purchase tax. Commencing with an outline of the general scheme of the tax and detailed lists of classes of chargeable goods, we follow with the *C. & D. Purchase Tax Guide*, which has been brought up to date, showing the rates of tax on goods of the drug trade, and a list of exempted goods. The Purchase Tax Calculator is a new feature. Other commercial items that follow include articles on the Limitation of Supplies, Price-regulated goods, Import Duties Act, 1932 (with list of goods liable to this duty), and two pages in tabulated form on other import duties.

### Special Features

Special articles introduced this year include Registration of Business Names, Patents and Trade Marks, Chemical Plant Symbols, United Kingdom-Eire Trade Agreements, and the Commercial Airgraph Service. The list of Public Offices and Associations has been substantially increased and includes the addresses and other details of Government war-time departments. The fifty-two-page *Diary*, which is accompanied by a one-page calendar for 1943 and 1944 and by two pages of postal information, is a regular feature. We are aware that this is one of the most useful and most used items in the publication. Finally, we must refer to the hundred-page "Buyers' Guide." With the stoppage of circulation of most trade price lists and catalogues, we realised that the *C. & D.* list would be welcomed more than ever this year. In its present substantially enlarged form it is, we believe, the most comprehensive trade list available to the drug trade. Its arrangement affords quick and easy reference to makers and suppliers of thousands of products and articles.

### Changes Since Going to Press

The necessity of going to press well in advance of publication has resulted, as usual, in certain references to officers of

associations being rendered out of date by the election of new holders of office. Associations affected are the Pharmaceutical Society of Ireland and the Pharmaceutical Society of Northern Ireland. Of the former the office-holders are: *President*, Mr. John Gleeson; *Vice-president*, Mr. C. Cremen; *Treasurer*, Mr. P. C. Cahill; *Council*, Messrs. D. W. P. Boyd, P. Brooke Kelly, P. C. Cahill, H. P. Corrigan, J. F. Costello, Michael Costelloe, C. J. Cremen, W. G. Cunningham, P. A. Brady, F. J. Fitzpatrick, Miss F. M. Flood, Messrs. J. Gleeson, M. J. Kieran, J. P. Kissane, A. R. Lester, E. J. MacSweeney, J. A. O'Rourke, M. J. Parkes, Sir T. Robinson, Messrs. T. C. Scott and J. K. Whelehan. The officers of the Pharmaceutical Society of Northern Ireland are: *President*, Mr. H. F. Moore; *Vice-president*, Mr. J. Trevor Nicholl; *Treasurer*, Mr. Charles Abernethy; the *Secretary* and *Council* are unchanged. The *Secretary* of the Crosby Pharmacists' Association is Mr. Fred Fleetwood, 177 College Road. At

Brighton the *Secretary* of the local Association is Mr. Arch. Wilson, 13 Hove Park Villas, Hove, 4, and the *Secretary* of the National Pharmaceutical Union Branch is Mr. T. Rees Morgan.

### Dispensing Price List

The *C. & D.* Dispensing Price List is being dispatched as a loose supplement with the *Diary*. This list should be amended to include recent price alterations (see *C. & D.*, December 12, p. 599).

In its new format, with the types used chosen to give the maximum of clarity, and with the editorial letterpress on professional and trade matters carefully selected and compiled by experts, we take pride in presenting to our subscribers the *C. & D. Diary and Year Book* for 1943, confident that it will prove of service to retailers, wholesalers and manufacturers in all sections of the drug and allied trades in these times of difficult and complex trading.

## SOFT DRINK RESTRICTIONS

THE Ministry of Food announces that deliveries of soft drinks by manufacturers will be restricted from January 1, 1943. All licensed manufacturers will receive before that date a Direction stating the maximum quantity they will be permitted to make or to deliver in January. The restriction will not apply to lemonade powders and crystals or to unfermented apple juice, but will apply to non-alcoholic cider. The total deliveries by the industry as a whole in January will be approximately two-thirds of the present average monthly deliveries. The range of permitted varieties of soft drinks will be restricted. The only varieties for which provision is being made are the following:—

*Mineral Waters (carbonated beverages).*—Ginger beer, fruit cup, ginger ale, lemonade, limeade, orangeade, soda water and sparkling special. (Sparkling special may be any other flavour or mixture of flavours recognised as being used for carbonated soft drinks; no mention will be made of the flavour used.)

*Cordials.*—Lime flavour cordial, orange flavour cordial, ginger cordial, elderberry flavour cordial, blackcurrant flavour cordial, speciality flavour cordial, peppermint cordial and lemon flavour cordial. (The speciality flavour cordial may be any other recognised flavour or mixture

of flavours; no mention will be made of the flavour used.)

*Squashes.*—Lime juice cordial, lemon squash, orange squash, grapefruit squash and lemon barley.

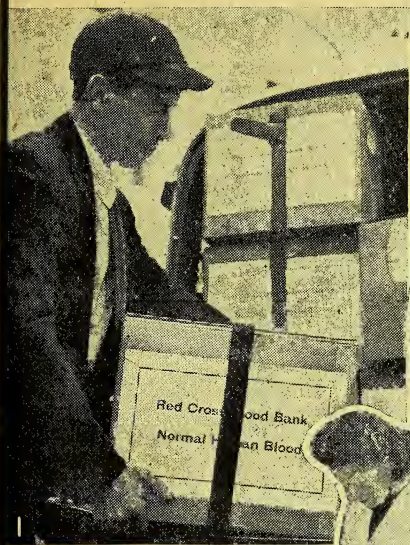
*Herbal and Botanical Varieties.*—Herbal beverages, botanical beverages and hop bitters.

### Limit on Range of Drinks

The number of the above varieties which any single factory may produce will be limited. Standard labels for each of the above varieties have been designed, and specimens are being distributed to manufacturers. The date from which these will become the only permitted labels will be announced later. The use of labels bearing the manufacturer's name or the proprietary brand name, is, as already announced, prohibited from January 1, 1943.

*Peace and War.*—Though the Christmas festivities will not be on a peace-time scale there are bound to be a lot of paper used for wrapping presents and of envelopes for enclosing cards. Save all the paper you can. It is needed for munitions, which are required to hasten the time when Christmas can be celebrated without enforced economies.





## U.S. WAR NEWS IN PICTURES

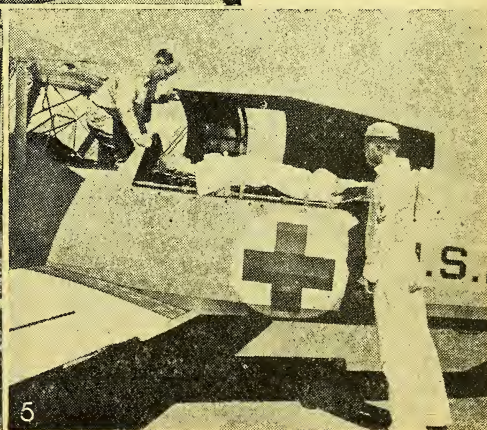
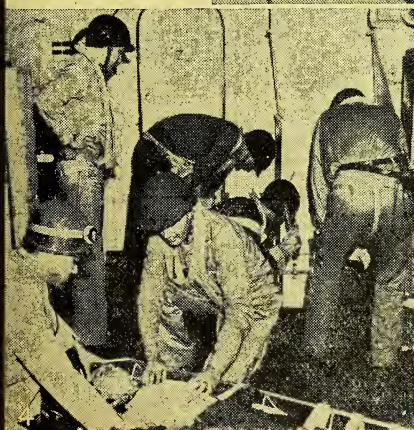
**BLOOD PLASMA FOR  
NAVY AND ARMY**  
Packages of bottled  
blood being put on van at  
Philadelphia for trans-  
port to laboratory prior  
to conversion into



plasma. 2. Dr. William De Kleine (National Adviser to the American Red Cross) inspecting plasma stored at 20° below zero. 3. Packaging and labelling "vacules" of dried plasma.

### MEDICAL AID IN THE NAVAL AIR ARM

4. Navy physician and assistant (described as "pharmacist's mate") dressing wounds of a seaman aboard a U.S. aircraft carrier. 5. Ambulance aeroplane at U.S. Naval Air Station





## IRISH FIRM'S PROGRESS

Mr. F. X. Meagher (president, Irish Drug Association) was in the chair at a luncheon that followed the recent annual meeting of Irish Pharmaceuticals, Ltd. (see *C. & D.*, December 12, p. 598). Mr. MEAGHER, in proposing the toast "Irish Pharmaceuticals, Ltd.," said that during the present shortage of supplies he was sure there was hardly a chemist in the country who had not to bless the day the company was founded. It was proper he should allude by name to the men responsible as directors, founders, and workers. First on this list they had the managing director and chairman (Mr. McCauley). Next came Drs. Cassin and



Group photographed at annual meeting of Irish Pharmaceuticals, Ltd. Seated fourth from left is Mr. S. McCauley (chairman); on his right is Mr. J. Gleeson (president, Pharmaceutical Society of Ireland), and on his left Mr. F. X. Meagher (president, Irish Drug Association).

Magnier. He had almost omitted Mr. Cahill. Mr. Cahill was one of the founders of the company with Messrs. P. F. McGrath, C. J. Cremen, A. C. Boles, and the late Tim Costelloe. Mr. McCauley, replying, said it was much more than ten years ago that he had first envisaged an all-Irish firm of manufacturing chemists, such as they had today in I.P.L. Were it not for the Order restricting the payment of dividends to the pre-war standard they could give a handsome return to their shareholders for the financial year. "I am quite satisfied that in their present form both restriction of dividends and excess profit tax are most unfair to young industries." The all-Irish firms in general had stood up to war conditions much better than branches of external firms. Mr. CAHILL, supporting Mr. McCauley, recalled that ten or fifteen years ago, when he had tried to dress the windows of his pharmacy with Irish-made goods, he had found it difficult to get sufficient to fill the windows. It was doubtful if the three windows of his former pharmacy at Whitehall would be able to hold all the goods turned out at home

today. All the credit for that must go to one man—Sam McCauley. Mr. P. F. McGrath, M.P.S.I., said the balance sheet that day showed there was a possibility of Irish investors getting a decent return from a native company. Mr. G. C. O'Neill, M.P.S.I., Blackrock, said they should remember they were selling Irish pharmaceutical preparations not because of themselves, but because they were giving a good article. Messrs. J. K. Whelehan, M.C.P.S.I., Mullingar, P. A. Brady, M.C.P.S.I., E. Hassett, M.P.S.I., Wexford, R. French, M.P.S.I., New Ross, T. Burke, M.P.S.I., Clontarf, M. Mahoney, M.P.S.I., Kilkenny, and J. Gleeson (president, Pharmaceutical Society of Ireland) also praised the company's activities. Mr. MEAGHER, replying to the various speakers, said the idea had got abroad that Irish Pharmaceuticals worked in a position of great privilege, but that was not so. Mr. M. J. O'Rourke, M.P.S.I. (chairman, Dun Laoghaire Borough Council), urged that they should have more propaganda to make known the merits of Irish-made goods. A vote of thanks to Mr. Meagher as chairman was passed on the motion of Mr. McCauley.

## COMMERCIAL NOTES

**Olive Oil Production in Tunisia.**—It is unofficially estimated that production of edible olive oil in Tunisia during 1941-42 amounted to 25,000 metric tons.

**Mexico Exports Essential Oils.**—According to American sources Mexico exported during the first ten months of 1941 essential oils extracted from fruits to the value of 288,624 pesos. Oil of linaloe exported during the same period was valued at 225,445 pesos.

**French Oceania Vanilla Beans.**—The 1942 vanilla bean crop of French Oceania is unofficially estimated at 120 tons, according to the United States Department of Commerce. During the April-June quarter of 1942 about 30,500 kilos of vanilla were shipped from Papeete. Practically the entire amount was carried over from the preceding quarter, as no shipments were made during that period. In fact, the quantity is about one-and-a-half tons less than the amount estimated as being held for shipment at the end of the January-March quarter.



## PAYMENT FOR SERVICES RENDERED

In the High Court, Dublin, on December 1, before Mr. Justice Hanna, the hearing began of an action brought by Hugh McElhinney, registered druggist, Bilton Grove, Dundrum, co. Dublin, against Osmond & Son (Dublin), Ltd., manufacturing chemists, 8-13 Little Ship Street, Dublin, to recover the sum of £1,414 alleged to have been due to Mr. McElhinney for services rendered by him as manager.

Mr. McElhinney averred that on January 1, 1933, he was appointed a traveller by Messrs. Osmond, and at a meeting of the directors on March 1, 1934, he was by resolution appointed manager on the terms that for this duty his remuneration would be such as might be fixed from time to time without prejudice to the agreement appointing him a traveller. No remuneration, he declared, was fixed for him as manager although the directors were repeatedly requested to do so. On December 3, 1941, he resigned from his position as manager and traveller. In their defence Messrs. Osmond admitted that Mr. McElhinney was appointed manager on March 1, 1934, and that it was provided that his remuneration should be fixed from time to time. Mr. McElhinney was a whole-time servant of the company as commercial traveller, and it was not intended to impose on him any additional duties other than that of supervision while holding the office of manager.

Mr. James J. Kerr, Registrar of the Pharmaceutical Society of Ireland, gave evidence of replies to statutory letters sent to the company as to who was manager for the purposes of Section 17 of the Pharmacy Act. He received replies at different dates that Mr. McElhinney, Mr. Irwin, and Mr. W. Henry-Ridd were managers.

### Director's Evidence

James Marshall, a director of Osmond & Son, Ltd., Grimsby, who was made a director of the Dublin company this year on the resignation of Mr. McElhinney, said he had many business conversations with Mr. McElhinney since 1932. He regarded him as a director but never looked upon him as manager.

Mr. Justice Hanna said that on the figures given in evidence Mr. McElhinney's remuneration over a period of six years averaged £350 a year.

Mr. Marnan, for the defence, described Mr. McElhinney's appointment as manager in the first instance "as merely a piece of

window dressing." He was made a titular manager to comply with the requirements of the Pharmaceutical Society. Mr. Justice Hanna: What do you say is window dressing? Mr. Marnan: The creation of a manager for the purpose of complying with the provisions of the Pharmacy Act, but not for the performance of the ordinary managerial duties.

### Judgment

Giving judgment, Mr. Justice Hanna said he thought both parties in the case were to blame for the present situation. He was satisfied on the evidence that Mr. McElhinney did make claims to Mr. Ellis, the secretary, that his remuneration should be fixed once and for all, and that Mr. Ellis had put him off. It was unfortunate that Mr. Osmond was not in Court, and that the only representative of the company was Mr. Marshall. There might be some excuse for Mr. McElhinney but there was none for the conduct of the company. The minute of March 1, 1934, stated that Mr. McElhinney was "to be appointed manager of the company, his remuneration for this duty to be such as may be fixed from time to time without prejudice to his agreement of January 1, 1933." He could not accept the view put forward by counsel for the company that this appointment was merely window dressing. Under Section 17 of the Pharmacy Act the company had to employ a qualified person as manager for the sale of poisons. Matters came to a head when Mr. McElhinney could not continue on his meagre salary and resigned on December 3, 1941. Before retiring, however, he wrote a letter to Mr. Osmond, and in his view some effort might have been made even then to come to an arrangement with him. Having gone through the list of the various duties relied on by Mr. McElhinney he could not see that any of them was strictly the work of a commercial traveller, and he had come to the conclusion that he had done work as a manager distinct from what he had done earlier as a commercial traveller or a director. If the company had got to close quarters with Mr. McElhinney he was sure he would have been quite satisfied if he got £1 a week extra for this work. Accordingly if he took an average of £50 for the six years for which he could recover he was entitled to £300. He would give judgment for that amount.

## TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

### 28 Essex Street, W.C.2, December 23

THE approach of the Christmas holidays, even in war-time, means a considerable decline in business, and it is unlikely that market activities will be resumed to any appreciable extent until after the turn of the year. The general tone, however, continues steady, and price changes have been remarkably few. In the PHARMACEUTICAL CHEMICALS markets, reports to hand indicate that the demand has been little more than routine, but supplies continue restricted in many instances. Few important price changes have occurred during the week. Business in the CRUDE DRUGS section has been extremely quiet, with values fully steady in most items. Curaçao ALOES has again been in fair inquiry, but no business has been reported. ANTIMONY is unchanged, both in price and in the supply position. No variations have occurred in prices of BALSAMS. A good deal of request has been noted for BENZOIN, stocks of which are becoming depleted in the absence of forward supplies. CAMPHOR has again been slow of sale. As noted last week, shipment prices of CARDAMOMS are firmer. Steady conditions obtain for DIGITALIS LEAVES. ERGOT appears to be unwanted, and little business has been done. There is a steady demand for GUM ACACIA, but no price movements have occurred. Spot quotations for Matto Grosso IPECACUANHA are at the rather higher levels recently recorded, but prices vary considerably according to test and holder. Supplies of RHUBARB are becoming more restricted, but no price changes have been noted. Business in SEEDS is negligible. The market for ESSENTIAL OILS, though steady, has experienced little activity during the week and there are no price changes of importance to record. ANISE (STAR) remains difficult to locate, but a few drums may be had from regular dealers. Supplies of BAY are not plentiful, but the spot price shows no change. English distillers' prices for CLOVE are steady at the level recently recorded. Spot supplies of PALMAROSA are in small compass. Chinese PEPPERMINT remains in good demand, but spot supplies are inadequate to meet all requirements. Existing official prices for OILS and FATS are unchanged.

### Exchange Rates on London

There have been no changes among the rates for foreign or Dominion currencies, chief of which are: Bank of England fixed: New York, 4.03 dollars; Montreal, 4.45 dollars; Buenos Aires, 17.02 paper pesos; Dutch West Indies, 7.60 florins; Lisbon, 100 escudos; Stockholm, 16.90 kroner. The Chinese National dollar is valued at  $3\frac{1}{2}$ d. and Madrid pesetas are at 40.50 to the £.

### Pharmaceutical Chemicals

ACETANILIDE.—Unchanged at 2s. 5d. per lb. for B.P.C. crystals; powder, one penny per lb. extra.

ALLOBARBITONE.—Makers continue to quote at about 60s. per lb.

AMPHETAMINE.—No change in makers' price of about 160s. per lb.

ASPIRIN.—Makers' price per lb. for 28-lb. lots are as follows (containers in brackets): 3s. 8½d. (28-lb.); 3s. 9d. (14-lb.); 3s. 9½d. (7-lb.); 3s. 9¾d. (4-lb.); 3s. 11¼d. (1-lb.). TABLETS.—Under 5,000, 3s. 5d.; 5,000, 3s. 3d.; 10,000, 3s. 2d.; 25,000, 3s.; 50,000, 2s. 11d.; 100,000, 2s. 10d.; 250,000, 2s. 9½d.; 500,000, 2s. 9d.; 1,000,000, 2s. 8d.; 2,000,000, 2s. 7d. per 1,000.

ATROPINE.—Makers' current rates per oz. are as follows: ALKALOID, B.P., 35s.; 4 oz., 34s. 6d.; 25 oz., 34s.; SULPHATE, B.P., 28s.; 4 oz., 27s. 6d.; 25 oz., 27s.; METHYL BROMIDE and METHYL NITRATE, 65s.

BISMUTH SALTS.—Makers' prices per lb. for SUBGALLATE have been advanced by twopence per lb. Prices of other salts are unchanged.

BORAX.—Makers' prices per ton are unchanged: B.P., granulated, £60 15s.; crystal, £61 15s.; powder, £62 15s. Packed in one-cwt. bags, delivered carriage paid Great Britain, in one-ton lots and upwards.

CITRATES.—Details of makers' current prices were given last week (p. 641).

COCAINE.—British makers' current wholesale prices are as follows: HYDROCHLORIDE and NITRATE, 25 oz. and over, 35s. 8d.; 16 oz. and less than 25 oz., 36s. 10d.; over 8 oz. and less than 16 oz., 38s. per oz. ALKALOID, CITRATE, and SALICYLATE, 25 oz. and over, 39s. 1d.; 16 oz. and less than 25 oz., 40s. 4d.; over 8 oz. and less than 16 oz., 41s. 7d. per oz., 16-oz. packages free, smaller packing extra. The scale of prices applicable to distributors of smaller quantities is as follows: HYDROCHLORIDE and NITRATE, 8 oz., 40s.; 4 oz. and less than 7 oz., 40s. 7d.; 2 oz. and less than 4 oz., 41s. 6d.; 1 oz. and less than 2 oz., 42s. 7d.; ½ oz. and less than 1 oz., 44s. 2d.; ¼ oz. and less than



z., 47s. 3d. per oz. ALKALOID, CITRATE and LICYLATE, 8 oz., 43s. 5d.; 4 oz. and less than 4 oz., 44s.; 2 oz. and less than 4 oz., 44s. 11d.; 1 oz. and less than 2 oz., 46s. 2d.;  $\frac{1}{2}$  oz. and less than 1 oz., 47s. 9d.;  $\frac{1}{4}$  oz. and less than  $\frac{1}{2}$  oz., 48s. 10d. per oz., packages extra. Re-sale: les are subject to buyer's undertaking not to sell any quantity below scale current at time of re-sale. Export prices vary according to situation.

GLYCERIN.—Small lots are priced as follows: 5-lb. drum, 86s. per cwt.; 56-lb. tin, 94s.; 1-lb. tin, 100s. per cwt.; subject to discount 2½ per cent., twenty-eight days.

METHYL SALICYLATE.—No changes have been effected. Five cwt., 1s. 11d. per lb.; one cwt., 1s. 11½d.; smaller lots, in bottles, 2s. 1½d. per lb.

PHENOLPHTHALEIN.—Makers' prices unchanged. Makers quote as follows: Less than 1 lb., 4s. 6d. per lb.; 7 lb., 4s. 5d.; 14 lb., 4s. 4d.; 28 lb., 4s. 3d.; 1 cwt., 4s. 2d. Prices net.

TERPINEOL.—Available for medicinal use at out 3s. 6d. to 4s. per lb., according to quantity.

VANILLIN.—Makers' prices are steady, as follows: Ex clove oil or guaiacol, five cwt., 5s. 6d. per lb.; one cwt., 22s. 9d.; 56 lb., 22s. 9d.; less than 56 lb., 23s. 3d.; carriage paid to the United Kingdom.

## Crude Drugs

ALOE.—Inquiry for Curaçao has been fair, but no business is reported; the price remains at 10s. per cwt., c.i.f.

ANTIMONY.—Price and supply positions unchanged. English, minimum 99 per cent. regulus, 20 per ton, delivered; 70 per cent. crude, 10 per ton, delivered; 100 per ton, delivered.

BALSAMS.—Softish *Tolu* may be had on spot 9s. 9d. per lb.; *Canada*, in short supply, 9s. per lb.; *Peru*, 8s. 6d. per lb.; *Copaiba*, B.P., not obtainable.

BENZONIN.—In moderate demand, with values unchanged. Ordinary grade, spot, £17 to £25 per cwt., according to holder and quality. Quality free "almonds" £32 to £35 per cwt.; am, £45.

BISMUTH METAL.—Current price of high-grade metal is 6s. 3d. per lb., for minimum 5-cwt. lots.

BUCHU.—Supplies of fair green rounds are limited; price, steady at 6s. 3d. per lb.

CAMPHOR.—Business slow; no change in prices. Chinese, B.P., spot, 11s. 6d. per lb.; pure (92 per cent.), 10s.; Japanese slabs, 12s. Supplies of English synthetic, B.P., are understood to be available to approved buyers at 11s. 6d. per lb.

CARDAMOMS.—Quiet and without quotable change. Aleppy green, on spot, 5s. 6d. per lb.; shipment, 5s. 6d. per lb., c.i.f. Aleppy seed, on spot, 6s.; shipment, 6s., c.i.f. Spot value of split seed remains at 5s.

CHILLIES.—Zanzibar and Mombasa, spot, 25s. per cwt.; Sierra Leone, 120s., all sellers; Indian, unquoted.

CLOVES.—Zanzibar, valued on spot at 1s. 6d. per lb.; Madagascar, unquoted.

COCOA BUTTER.—The maximum price fixed by Ministry of Food Order is 1s. 5½d. per lb., ex factory or warehouse, except when sold under licence.

COCONUT (DESICCATED).—The maximum price fixed by the Ministry of Food is unchanged at 49s. per cwt.

DIGITALIS LEAVES.—Portuguese good-testing leaves are steady at 125s. per cwt., on spot. English leaves, 2s. 4d. per lb.

DRAGON'S BLOOD.—Dull Zanzibar drop, spot, £21 per cwt.; seedy lump, £30. Re-boiled is unobtainable.

ERGOT.—Demand remains poor; prices unchanged. Spot, old-crop, 5s. to 5s. 3d. per lb.; new-crop, 5s. 6d. to 5s. 9d.; shipment, Portuguese, 5s. per lb., c.i.f.

GALANGAL.—May be had on spot at 90s. to 95s. per cwt., according to quantity.

GINGER.—The first forecast of the ginger crop in the Madras province for 1942 ("Indian Trade Journal") states that the area under ginger up to August 25 is estimated at 11,600 acres in Malabar and at 350 acres in South Kanara, against 10,900 acres in Malabar and 600 acres in South Kanara estimated for the corresponding period of the previous year. The condition of the crop is satisfactory, and the yield per acre is expected to be normal.

GUAIACUM.—Drossy on spot would be worth 5s. per lb.

GUM ACACIA.—Quiet and without quotable change. Kordofan cleaned sorts, spot, 97s. 6d. per cwt.; afloat, 90s., landed terms; shipment, 65s. per cwt., c.i.f. Some bleached may still be had by consuming manufacturers at 145s. per cwt., ex warehouse London.

HENBANE.—From 3s. to 3s. 3d. per lb. would be wanted on spot for Indian, just under B.P.; afloat, f.a.q., 275s. per cwt., c.i.f.

IPECACUANHA.—Good-testing Matto Grosso on spot, 19s. to 19s. 6d. per lb., according to test and holder. Minas, B.P., 14s. 6d. per lb.; just under B.P., 13s. 6d. to 13s. 9d. per lb. Current prices for EXT. IPECAC. LIQ., in Winchester quarts, are as follows: B.P., 1932, under three, 26s. per lb.; three and under six, 25s. 6d.; six and under twelve, 25s.; twelve and over, 24s. 6d. per lb. B.P., 1914, under three, 24s. per lb.; three and under six, 23s. 6d.; six and under twelve, 23s.; twelve and over, 22s. 6d. per lb., all prices net.

JABORANDI.—Spot, 60s. per cwt., ex store.

JALAP.—Brazilian root, 13 per cent. resin, 95s. per cwt.; 16 per cent., 105s.; 19.3 per cent., 130s. per cwt., ex warehouse Liverpool. Mexican root is not available.

KAMALA.—Six per cent. is quoted on spot at between 2s. and 2s. 3d. per lb., according to holder.

MENTHOL.—Quiet. Chinese, spot, 75s. to 76s. per lb. Japanese, if available, 75s. per lb.

**MERCURY.**—Full particulars of current official prices, which range from £68 10s. to £69 15s. per bottle for quantities over 7 lb., were given in the *C. & D.*, August 1, p. 131.

**MYRRH.**—Aden sorts, spot, fully £18 per cwt. Inquiry has been fair.

**NUX VOMICA.**—Business steady but small. Cochín, washed and garbled, spot, 42s. 6d. to 45s. per cwt., according to seller.

**PAPAIN.**—Spot, 17s. 6d. per lb., nominal.

**PEPPERS.**—Maximum official price of whole white Muntok, not picked over or cleaned, is 8d. per lb., in bond; whole black Lampong, of similar grade, 5d. per lb., in bond.

**PIMENTO.**—Spot sellers at 2s. 7d. per lb.; shipment prices are not quoted.

**PODOPHYLLUM ROOT.**—Spot price of *Emodi* (15 per cent. basis) is steady at 82s. 6d. per cwt.; afloat, 65s. per cwt., c.i.f.

**QUILLAIA BARK.**—Spot, crushed or cut, 115s. per cwt.; natural, afloat, 80s., c.i.f.

**RHUBARB.**—In good demand at unchanged prices. Rough-round, good-quality, spot, 7s. 6d. to 7s. 9d. per lb.

**SAPONIN.**—Spot price is unchanged at 7s. 6d. per lb., ex store Liverpool; shipment, 6s. 6d. per lb., c.i.f.

**SARSAPARILLA.**—Any remaining spot supplies of native reddish would be worth 3s. 3d. per lb.

**SEEDS.**—Practically no business is passing. **ANISEED.**—No supplies. **CANARY.**—None available. **CARAWAY.**—No supplies. **CORIANDER.**—Indian, 140s. per cwt., sellers; English, quoted at 220s. **CUMIN.**—Malta, 160s.; Indian, 150s. **DILL.**—Spot, quoted at 190s. **FENNEL.**—Indian, 110s., value. **FENUGREEK.**—A few bags at 130s. per cwt. **MUSTARD.**—A table of maximum prices contained in the Mustard Seed (Control and Maximum Prices) Order, 1942, was given in the *C. & D.*, November 28, p. 564.

**SENNA.**—In good supply, but rather slow of sale; values unchanged. Good hand-picked Tinnevely pods, 11d. to 1s. 2d. per lb.; ordinary grade, 10d. to 11d.; f.a.q., 6d. to 7½d. Hand-picked Alexandrian pods, 3s. 6d. to 6s. per lb., according to quality. Prices for leaves are as follows: Tinnevely No. 1, 9d. to 10d. per lb.; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d.; Alexandrian broken, 1s. 3d. to 1s. 4d. per lb.

**SHELLAC.**—Little activity is being shown. Spot, standard TN orange, 205s. per cwt., value; pure button, unquoted; fine orange, 240s. to 290s. per cwt. quoted.

**SQUILL.**—Indian on spot, 75s. per cwt.; Portuguese, 85s.

**STRAMONIUM LEAVES.**—Small supplies of Indian may be had on spot at 105s. per cwt.

**STROPHANTHUS.**—100 per cent. Kombé seed, spot, 10s. 9d. per lb.

**TRAGACANTH.**—Quiet. Medium grades quoted as follows: No. 1, white, £120; No. 2, white, £110; No. 3, white, £95; No. 4, white, £77; pale leaf, £70; amber leaf, £62; red-and-brown leaf, £38; red leaf, from £33; woody and hoggy, from £17, ex store.

**TURMERIC.**—Madras finger, sound quality spot, 62s. 6d. per cwt.; wormy, spot, 62s. 6d.

**WAXES.**—Markets quiet. **BEES'.**—Supplies are obtainable by application through member of the Association of Merchant Distributors of Beeswax. **CARNAUBA.**—Quiet conditions obtain; fatty grey, 480s. per cwt.; chalky grey 465s.; Primeira, 560s.

## Essential and Expressed Oils

**ANISE (STAR).**—Genuine Red Ship, in drums from 54s. to 55s. per lb.

**BAY.**—In small compass on spot at 12s. to 13s. per lb.

**BERGAMOT.**—Business in any remaining supplies of genuine oil would be negotiable on the basis of 100s. per lb. Artificial substitute from British manufacturers are at lower prices.

**BOIS DE ROSE.**—Spot price remains unchanged at about 42s. per lb.

**CAJUPUT.**—Supplies are not plentiful; the price would be in the region of 15s. 6d. per lb.

**CAMPHOR (WHITE).**—An odd drum or two may still be obtainable on spot at about 600s. per cwt.

**CANANGA.**—Genuine oil is difficult to locate in any quantity. Spot, from 60s. to 70s. per lb., according to quantity.

**CASTOR.**—Official quotations are unchanged as follows: Firsts, £60; seconds, £58 per ton both naked ex works.

**CEDARWOOD.**—Spot price of any small quantities would be in the region of 7s. per lb.

**CINNAMON LEAF.**—Quoted steady at about 15s. to 15s. 6d. per lb. for moderate quantities on spot.

**CLOVE.**—English distillers quote at about 14s. per lb.

**EUCALYPTUS.**—In good demand but restricted supply; 70 to 75 per cent. oil, about 5s. 9d. per lb. on spot.

**GERANIUM.**—The price is a matter for negotiation on the basis of about 80s. per lb. for any available supplies.

**GINGERGRASS.**—Spot price unchanged at about 25s. per lb.

**GROUNDNUT.**—Official prices range between £48 and £54 per ton, naked ex works, according to grade.

**PALMAROSA.**—Price quoted for small supplies on spot, from 32s. 6d. to 35s. per lb.

**PENNYROYAL.**—Spot, good-quality oil, about 35s. per lb.

**PEPPERMINT.**—Chinese, in good demand from 90s. to 95s. per lb., according to holder.

**PETITGRAIN.**—Small supplies may be had on spot at from 22s. 6d. to 24s. per lb.

**ROSEMARY.**—About 16s. per lb. would be the price quoted for spot supplies.

**THYME.**—High-quality oil is unchanged on spot at 25s. per lb., but other grades would be cheaper.



## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Rose-hip Syrup Supplies

SIR,—Being one of the unfortunates who failed to obtain a supply of this preparation last year, I was determined to make every possible effort to get into the market this season. Accordingly, I approached three different manufacturers on the official schedule, only to be turned down with the excuse that I was out of their geographical distribution area. A further request to the manufacturers in my own locality elicited the reply that they could not under any circumstances open any more new accounts or undertake any new business and I was referred by them to my usual wholesaler. My usual wholesaler informs me that he has none to offer and holds out little hope of a delivery. Really, one is inclined to wonder: Who gets the rose-hip syrup?

Yours faithfully,

Stroud, Glos. MONTAGUE T. WATSON.

### Dance of the (Dispensing) Hours

SIR,—The argument that chemists should keep open longer hours because of increased business, advanced by certain members of the Bath Insurance Committee (*C. & D.*, December 5, p. 582), is all right if the increase is in dispensing. From my own experience I should say that this is not so. I have worked long hours and Sundays, but have never yet found this justified by the dispensing done (or lack of it). Certainly I have been busy—selling goods which the public has all week to buy. "Xrayser" makes some sensible remarks on this subject in this week's *C. & D.* (p. 596). I am all for give and take in all things, and I think it is time that the public and others were made to realise that shop workers are their fellow humans, who desire just as much as they do to live a full life made up of work and leisure. I am willing to do my share of work in this world, but am certainly not going to work all day and every day in order to let the next man have every week-end in which to relax. How many chemists know what it is like to enjoy the relaxation of a week-end away from work? Very few. By all means give a dispensing service to the public, twenty-four hours a day if necessary, but stop the farce of opening every shop from John O'Groats to Land's End. Now that our great men are promising "equal oppor-

tunities for all" after the war, it's up to us to show them that the people who give service to the wonderful public are just as much part of the public as everyone else. When does a shopkeeper shop? When does a dispenser get time off to visit his doctor? So far no one has given those questions a thought. Grocers in my town are passing resolutions to obtain their half-day on a Saturday, in order to increase their status and to attract the younger generation to their ranks. How sensible. And why not? Why not chemists too? I have by no means exhausted myself on this subject, but hope this will be sufficient to call forth some support from many others who must feel like myself, and who look for improvements after the war.

Yours faithfully,

WALLFLOWER.

### Certificated Dispensers

SIR,—Once again the *C. & D.* (December 19, p. 644) is being utilised to vent a long lost cause. In this age of high standards demanded by all callings can anyone seriously sponsor the obviously inferior status. No doubt Mr. Graham Bott is very conversant with the difference between the educational standard demanded for the Chemist and Druggist qualification and the standard required for a certificated dispenser. To bring in sections of Acts of Parliament does not outweigh the argument that the Chemist and Druggist standard is the desired target. Yet somehow we have with us those who want it without justifying their claim by submitting to the necessary struggle and examination.

Yours faithfully,

Bournemouth.

A. V. ISON.

### Appreciations

Thanks for letter and formula. Am deeply grateful.—M. J. O'R., Dun Laoghaire.

We thank you for your letter and are greatly obliged to you for the information which you have so kindly given to us.—H. J. O., Enfield.

We wish to thank you for the trouble you have taken in finding out the position. The information given to us is very useful, and we are grateful.—B. B., London, N.W.10.

## MISCELLANEOUS INQUIRIES

**Heat Cramp.**—*R. D.*—According to Gaddum's "Pharmacology," stoker's cramp, i.e. twitching of the muscles, particularly the abdominal muscles, and convulsions accompanied by dizziness and increased perspiration, is due to deficiency of sodium chloride, and can be prevented by making the stoker drink 1 per cent. sodium chloride instead of water. Hutchison's "Index of Treatment" states that for heat cramp, which affects stokers, miners and others who work in intense heat with excessive sweating, the best remedy is the drinking of large quantities of 0.2 per cent. salt solution.

**Permanent Waving Solutions.**—*W. J. Y.*—The following are representative formulas:—

I			
Potassium carbonate	..	1½ oz.	
Borax	..	1 dr.	
Distilled water	..	20 oz.	
Colour	..	as required	

II			
Strong solution of ammonia	1 oz.		
Borax	..	1 dr.	
Water	..	2 oz.	

The principal constituent of the second recipe is ammonia 0.880, but if supplied *per se* it must be diluted, usually equal parts. It has been proved that ammonia is the best medium for treating the keratin of the hair and creating the most permanent wave. For short hair it is used in conjunction with a sachet shaped like an envelope with ungummed flaps. In the centre is fastened a piece of lint, 3 in. by 2 in., impregnated with boric acid (not pink boric lint, as although that would serve the purpose it would disclose the secret). This pad is damped with the ammonia and the hair wrapped in it before being wound round the spindle.

**Hot Water Bottles for Hospitals.**—*W. W.*—The procedure is as follows: The hospital must apply to the Director of Medical Supplies, Ministry of Supply, Tothill Street, London, S.W.1, for Form M.S. 126, must complete this and return it through the retailer, who then advises the Director of Medical Supplies of the name of his supplier, together with details of any outstanding orders not yet complete. If approved, the makers will then be licensed to supply the hot water bottles to the retailer for delivery to the hospital.

**Hair Rinses.**—*B. L.*—These are usually tartaric or citric acid, 99 parts, with water-soluble aniline colour, 1 part. Alternative formulas are as follows:—

<i>Henna Rinse</i>			
Henna leaves (coarsely ground)	10.0		
Alcohol	..	..	44.0
Water	..	..	45.75
Perfume	..	..	0.25

<i>Chamomile Rinse</i>			
Chamomile flowers	..	..	10.0
Alcohol	..	..	44.0
Water	..	..	45.75
Perfume	..	..	0.25

Boil the water and while boiling add the henna leaves or chamomile flowers. Remove from the heat and allow the mixture to stand for four hours. Run it through a strainer and add the alcohol and perfume.

**Lipsticks.**—*C. P.*—The following are representative formulas for this type of preparation:—

1. White beeswax	32.0	2. White beeswax	33.0
Spermaceti	.. 4.0	Benzoinated	
Preservative	0.1	lard	.. 12.0
Vegetable oil	63.9	Sesame oil	.. 20.0
Colour pigment and		Castor oil	.. 29.0
perfume as re-		Perfume oil	.. 2.0
quired		Tetrabromfluo-	
		rescein	.. 4.0

Formula No. 2 will be orange in colour changing to pink on the lips.

3. White beeswax	19.0	4. Hard paraffin	4.0
Carnauba wax	5.0	Cetyl alcohol	.. 3.0
Hard paraffin	10.0	Cocoa butter	.. 6.0
Hydrogenated		White beeswax	25.0
oil	.. 6.0	Cholesterin ab-	
Castor oil	.. 44.9	sorption base	23.0
Cocoa butter	7.0	Castor oil, taste-	
Bromo acid	.. 2.0	less	.. 8.0
Preservative	0.1	White soft par-	
Pigment	.. 6.0	affin	.. 17.5
		Perfume	.. 0.9
		Preservative	0.1
		Bromo acid	.. 2.5
		Pigment	.. 10.0

**Toilet Lanolin.**—*C. H. S. C.*—There are several formulas for this preparation in "Pharmaceutical Formulas," Volume II, from which the following are taken:—

1. Hydrous wool fat	3 j.	2. Wool fat	3 j.
White wax	3 j.	Soft paraffin	3 j.
Almond oil	3 ij.	Glycerin	3 iss.
Rose water	3 ij.	Oil of lavender	℥ xl.

The difficulty in making any of these preparations is that they nearly all involve one or more ingredients which are in short supply.



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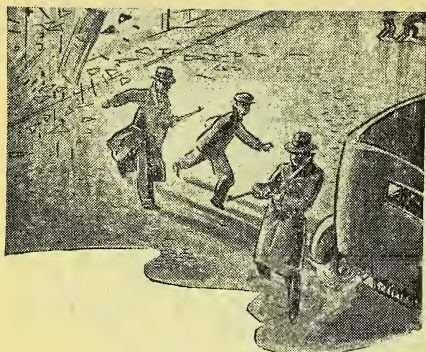
# INTERNATIONAL CHEMICAL CO. LTD

The International Chemical Company Limited has always subscribed to the view that advertising combined with liberal treatment of the chemist, is the most effective form of co-operation possible. Week in and week out we have told the public consistently about the merits of our lines. We have told them honestly and have been careful to avoid exaggerated claims.

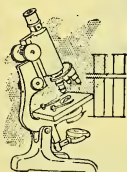
A customer of our products goes back to your shop for more. The moral is to link up with this advertising by putting packages in your windows and counters. Here then is your opportunity. If you are short of display material for our main lines write to us — as we still have some left—and we will send you attractive showcards by return for

**‘BISURATED’ MAGNESIA**  
**‘PINEATE’ HONEY COUGH-SYRUP**  
**‘FREEZONE’ CORN REMOVER**  
**‘LIMESTONE’ PHOSPHATE**

**BRAYDON ROAD LONDON N16**



## Fifth Column !



Disease-producing germs — omnipresent enemy agents — ever-ready to sabotage the delicate mechanisms of the human organism! Lurking notably in the nasal passages, capable of producing local or systemic infections.

The Karsodrine Inhaler assists in maintaining a germ-resistant state of the nasal mucosa by its rapid and marked de-

congesting effect. Reaching the farthest recesses of the nose and accessory sinuses, the volatile vaso-constrictor in Karsodrine ensures a free air-way with maximal drainage of secretions. Employed early in head colds, the Karsodrine Inhaler will often abort, or will generally minimise, their development, and so help to prevent unpleasant sequelae, such as sinusitis. With one cap only to remove, the Karsodrine Inhaler is most simple to use.

Retail Price 1/6 (Inc. Tax)



**FORMULA:** Amphetamine, 0.330 grm.; Cineole, 0.093 grm.; Ol. Citronell, 0.026 grm.; Methyl Salicyl, 0.023 grm.; Ol. Cedri, 0.005 grm.; Menthol, 0.049 grm.; Ol. Eucalypt, 0.089 grm.

Apart from its assured efficacy the Karsodrine Inhaler is an excellent financial proposition. The Retail Price is 1/6d. (inc. tax), which yields up to 5/2d. per dozen profit. This applies equally to small quantities if ordered with other "Griffiths Hughes" products.

E. GRIFFITHS HUGHES  
LIMITED

A PRODUCT OF



ADELPHI, SALFORD, 3.  
MANCHESTER

LABORATORIES

# RHEUMAGIC LINIMENT

**WATCH YOUR STOCKS  
AND BE READY  
TO MEET THE DEMAND**

*Press and Cinema Advertising  
pounds home its message*

**RHEUMAGIC BRAND  
FORMULA OILS ARE  
IN DEMAND**

We are showing powerful little films throughout the country every week and chemists themselves write to tell us of the good results.

Rheumagic is a first class line. **WATCH YOUR STOCKS.** Don't have to tell your customers that you'll get it for them. When people need Rheumagic they want it—**AT ONCE.**



# Rheumagic

Brand

**FORMULA OILS**

**1/5d. and 3/4d. per bottle**  
(including tax)

**INTERNATIONAL LABORATORIES LTD**  
CHARLBURY :: OXFORD



# Advertising in war time

a pretty problem for all concerned—space is difficult to secure—supplies are not always possible—but here is one of the advertisements now appearing to let the public know that BISMA-REX is going strong and freely available for all—2/2½d size only the 6/- size is cancelled for the duration of the War.



## Bisma-Rex

(Regd.)

Try this New 4-Way  
Relief for Indigestion  
and Acid Stomach;  
wonderful aid in a  
few minutes.

1. Neutralizes Acidity
2. Relieves Flatulence
3. Soothes the Stomach
4. Assists Digestion

2/2½d per jar  
from

**REXALL CHEMISTS**  
Inquiries to United Drug Co. Ltd. Nottingham

Inquiries to:

**UNITED DRUG COMPANY LTD.,**  
Kirkewhite Street, NOTTINGHAM.

# PA-MA

Extract can be  
confidently  
advised for  
convalescents  
and invalids

PA-MA Extract provides real nourishment in a light, easily digested form. It can therefore be recommended in case of weakness or a "run-down" condition.



**PREPARED FROM  
PRIME BEEF AND VEGETABLES**

Its piquant flavour tempts the appetite even when the patient cannot take light foods. Especially in winter, "PA-MA" is in demand as a food for convalescents or for any whose strength is "below par." Highly concentrated, PA-MA Extract can be greatly diluted... a small jar supplies sufficient for twenty-six cupsful.

**NO POINTS OR COUPONS REQUIRED**

Retail Price 1/3d. and Economy Size 5/9d.

Get your supplies . . . NOW !

# PA-MA

**BEEF AND  
VEGETABLE  
EXTRACT**

Enquiries to

Sole Consignees: A. C. FINCKEN & CO.,  
Keynsham Priors, High Street,  
Cheltenham, Gloucestershire.

Makers: PA-MA FOOD PRODUCTS LTD.,  
Newcastle upon Tyne.

# 'ASPRO'

## PACKING CHANGES

### ① 5's & 10's CARTONS DISCONTINUED

To comply with the present national requirements of paper economy and the new limitation to two packings the use of cartons for 'ASPRO' 5's and 10's is discontinued. An attractive display box containing six dozen loose tapes of five tablets each replaces the cartons. Prices are unaltered.

The tapes retail at

One tape, 5 tablets,  $3\frac{1}{2}$ d.

Two tapes, 10 tablets,  $6\frac{1}{2}$ d.

NOTE—The display box contains 6 dozen tapes as we are no longer able to offer a 3 dozen showbox.

**NO CHANGE IN BONUS  
NO CHANGE IN RETAILER'S PROFIT**

### ② 'ASPRO' NOW AVAILABLE in alternative Wrappings "SEALTITE" or "SANITAPE"

In addition to the world-famous "Sanitape" 'ASPRO' is now available in the wonderful new "Sealtite," hermetically sealed, moisture-proof, transparent cellulose wrapping. ONLY 'ASPRO' IS OBTAINABLE IN "SEALTITE," which is the latest development in hygienic wrapping for a medicinal product.

'ASPRO' Stocks now being issued from our factory may be wrapped in "SEALTITE" or "SANITAPE" or both.

War-time exigencies in our factory necessitate our using "Sealtite" and "Sanitape" at one and the same time. The 5's and 10's display boxes you are now receiving may therefore contain 'ASPRO' wrapped in either or both of these modern hygienic wrappings.

**THE 27's PACK ("Sanitaped" 'ASPRO' in cartons) IS UNCHANGED AND WILL BE CONTINUED.**

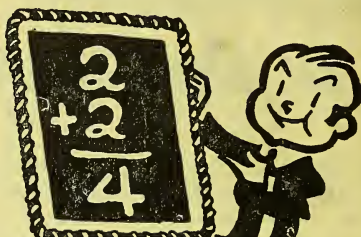
**THE 60's PACK ("Sanitaped" 'ASPRO' in cartons) IS UNCHANGED and will be available until existing stocks of Cartons are exhausted.**

*The above changes do not apply to Northern Ireland and Eire*



MADE IN ENGLAND BY  
ASPRO LTD. Slough, Bucks

## 50 Years of Adding Up



Simple addition over half a century shows the Chemist what the public goes on thinking -- and doing -- about BOX'S PILLS. When times are difficult and food is 'austere' demand for these well-known Indigestion Pills is brisker than ever, so give them a good show. Display stands free.

P.A.T.A. Retail Prices

**BOX'S PILLS** 1/3, 3/-, 4/10½  
12/-, 21/9  
Including Purchase Tax  
W. H. BOX, KING ST., PLYMOUTH.

## GUM TRACACANTH

**GUM KARAYA**  
WHOLE AND POWDERED

**M. HAMBURGER & SONS**  
DIRECT IMPORTERS  
The Hawthorns, Leatherhead Road  
**GT. BOOKHAM, SURREY**

Phone: Bookham 2746/8 "Homaclon, Bookham"

## NATIONAL WAR FORMULARY

An Announcement of Importance to Wholesale  
Druggists and Manufacturing Chemists

PATTINSON'S Regd. Brand

**MAGNESIUM TRISILICATE B.P.**

This high-grade product conforms to the requirements of the recent Addendum to the British Pharmacopoeia. Write for special bulletin and sample.

Sole Manufacturers:

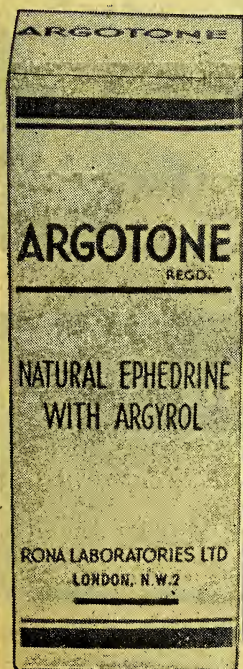
**WASHINGTON CHEMICAL COMPANY LTD.**  
WASHINGTON STATION, Co. Durham, England



# ARGOTONE

REGD.

Natural Ephedrine with ARGYROL  
for NASAL and EYE AFFECTIONS  
and their Complications



Acute Rhinitis  
Chronic Rhinitis  
Catarrh  
Sinusitis  
Asthma  
Hay Fever  
Conjunctivitis

Retail Price **3/7** Including  
Purchase Tax

**RONA Laboratories Ltd.** 99 Oaklands Rd.  
LONDON, N.W.2

Gladstone 5557

**QUICK  
TURNOVER****GOOD  
PROFITS****WELL  
ADVERTISED** ★

Be sure you have ample stocks of this sound and fully warranted line which is consistently advertised in National, Sunday and Provincial papers. The repeat value of Vironita is exceptionally high. Recommended by the medical profession.



# VIRONITA

M. Calthorpe & Co., Vinyard Works, Ossett, Yorks

DR. NIBLETT'S  
**VITAL RENEWER**  
NERVE SEDATIVE

**EFFECTIVE IN ALL  
NERVOUS AFFECTIONS**

Famous for 70 years in the treatment of

- NERVE SHOCK
- HEADACHE
- NEURITIS
- BRAINSTORMS
- SLEEPLESSNESS
- BRAIN FOG
- IRRITABILITY

Retail Price  
5/-  
Per Bottle

TERMS: 33 1/3% to Chemists or through  
your Wholesalers.

Prepared by  
**C. P. NIBLETT**  
10, LICHFIELD TERRACE  
RICHMOND, SURREY.

**VITAMIN B<sub>1</sub>**  
**D.C.L. YEAST TABLETS**

A potent tonic and nutrient replacing any deficiency of Vitamin B<sub>1</sub> in the daily diet. Each tablet contains 90 I.U. (approx.) of Vitamin B<sub>1</sub> in a natural form.

**\* RETAIL PRICES**

100 TABLETS 3/9d. 50 TABLETS 2/3d.  
25 TABLETS 1/6d. Plus Purchase Tax.

MANUFACTURED BY

THE DISTILLERS CO. LTD., EDINBURGH.



Dr. White's

**KOMPO**  
FOR  
**COLDS**

Manufactured only by

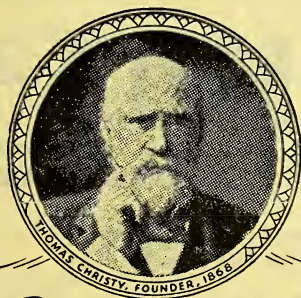
**J. F. WHITE & CO., LTD.**

Lovington Laboratory, Benson St., Leeds, 7






*To all our friends in pharmacy  
we take this opportunity  
of conveying the Season's greetings  
and our sincere wishes for  
happy and victorious New Year*



*Thos. Christy & Co. Ltd.*

OLD SWAN HOUSE, 3 CASTLE STREET,  
FARNHAM, SURREY.



**HORMOTONE "T" BRAND**

*now made  
in  
Britain*

By arrangement with their British agents, the principal products of G. W. Carnrick Co. of U.S.A. are now manufactured in Britain.

Also available from stock:  
HORMOTONE Brand, bottles of 100 & 500 tabs.  
HORMOTONE Brand without POST-PITUITARY, bottles of 100 tabs.  
TRYPSOGEN Brand, bottles of 100 and 500 tabs.  
TRYPSOGEN Brand (special-coated), bottles of 100 and 500 tabs.  
COLOPO Brand, bottles of 40 tabs.

Orders for "HORMOTONE" "T" Brand or any of the other products listed below can be accepted for *immediate delivery from stock*.

Order through your usual wholesaler or direct from sole distributors. "HORMOTONE" "T" Brand in bottles of 40 tablets only. "HORMOTONE" Brand in bottles of 100 and 500 tablets.

**G. W. CARNRICK CO.**

Newark, New Jersey, U.S.A.

DISTRIBUTORS:

Brooks & Warburton, Ltd., 232 Vauxhall Bridge Road, S.W.1



**MARRSONA**

YEAST FOR ANAEMIA

MIDGLEY & PARKINSON, LTD.  
WARREN WORKS, PUDSEY, LEEDS

THIS TRADE MARK is a sign of steady sales all-the-year round. E.N.T. Powders and Capsules are profitable lines.

Ask for samples and trade terms.

E.N.T. Manufacturing Co. Ltd.  
431 GLOUCESTER ROAD, BRISTOL 7



**MILLAMALT** *The* VITAMIN MALT FOOD

With Guaranteed Complement of Vitamins A, B, C & D

*Sole Manufacturers,*  
JEFFREYS, MILLER & Co. Ltd. Leyland Mills, WIGAN. London Dept. 19 Brookside Road, N.19

**D.D.A. REGISTERS,  
SPIRIT & POISON REGISTERS.**

**JAMES TOWNSEND & SONS, Ltd., EXETER.**  
*Chemists' Printers.*



# MOORE MEDICINAL PRODUCTS

LIMITED

MANUFACTURING CHEMISTS  
ABERDEEN and LEEDS



7 Bon-Accord Square, Aberdeen  
December, 1942

Dear Mr. Chemist,

## BROVON ASTHMA INHALANT

The more BROVON we sell the more profit we make, but in all sincerity that is not our sole aim.

We are justifiably proud of our efforts to produce a medicament that honestly does give quick and lasting relief to Asthma sufferers.

In our press advertising we make no extravagant claims about BROVON, our aim being to introduce the product to those Asthma sufferers who may not have heard about it.

It is, perhaps, unusual for a business firm to guarantee all their customers against loss but, nevertheless, we do this, with BROVON, to all registered Chemists and approved C.F. Wholesalers.

You cannot, therefore, lose by stocking BROVON and we can assure you of a steadily increasing demand from the public.

You can obtain supplies either direct from us or from your nearest C.F. Wholesaler.

Yours very truly,

MOORE MEDICINAL PRODUCTS LTD.



Member of the  
Chemists Friend  
Association

## Announcement

# “ZEMS”



Member of the  
Chemists Friend  
Association

## HERBAL LICORICE TABLETS

THE BEST MEDICATED TABLET FOR  
COUGHS, COLDS, ASTHMA, BRONCHITIS, ETC.

We have now joined Chemists Friend Association

SUPPLIES MAY BE OBTAINED FROM C.F. WHOLESALE HOUSES

ZEMS, LTD., 718-724 SEVEN SISTERS ROAD, LONDON, N.15

CHINGFORD.

Sir, "I have had much difficulty in getting the Curicones in this district."

BLACKPOOL.

Sir, "Having recently been recommended to try your Curicones for Rheumatism, I am unable to find any chemist in the town stocking same."

Withington, MANCHESTER.

Dear Sir, "Unfortunately the bottle she got seems to be the last one obtainable in Withington."

*Are you  
losing trade  
this way?*

IF you find that your supplier is unable to fill your CURICONES order, write to us giving the name of your wholesaler, and we will do everything we can to get stocks to you without further delay.

Supplies, of course, will still be charged through your usual wholesaler.

Please note that the new prices of CURICONES, including Tax, are: Small size 5s., Large size 24s.

CURICONES is a P.A.T.A. line, showing 33 $\frac{1}{3}$ % profit.

*There are at present enough*

# CURICONES

*to give EVERYONE a fair share*

**ORDER THROUGH YOUR USUAL WHOLESALER**

Stephen Matthews & Co. Ltd., 13/21 Farringdon St.,  
London, E.C.4



STILL THE BEST REMEDY FOR  
**ASTHMA**

**Dr. SINGHA  
ASTHMA  
TABLETS**

CTIONS daily

A LONDON CHEMIST writes:  
"I am delighted to recommend Dr. Singha Tablets to my Asthma-suffering customers, as I am convinced there is no remedy to equal it."

Prices: 1/6, 5/-, 12/-, 20/-  
(exclusive of Purchase Tax)

THE DR. SINGHA CO., LTD.  
CAERNARVON  
NORTH WALES

THE BIG WINNER



**PROPAX**  
REGD. TRADE MARK  
PAIN RELIEVING TABLETS

TRADE TERMS (P.A.T.A.)

Retail	Wholesale
6 $\frac{1}{2}$ d. inc. P.T.	4/5 doz. (packed in 3 doz. display outer)
1/5 " "	11/3 " " 1 " "
2/6 " "	19/3 " " 1 " "

Sole Distributors:—

**SPLENDOR LTD.,** 5 Beasmarket Hill, NOTTINGHAM  
and 7c Lower Belgrave Street, London, S.W.1



# MISCELLANEOUS OPPORTUNITIES

## FRAGRANT TONIC HAIR CREAM

"Makes the hair behave"

Prepare your own supplies of this high grade cream, easy to make up, costs less than 2d. per oz. All materials available, also Bottles, Screw Caps, Corks and smart Gold Seal labels. Send stamp for List.

**BRICCAS LTD.**

4 Cavendish Place, London, W.1. Langham 1183

## HARRISON'S NURSERY POMADE

by recent decision of Customs and Excise  
now subject to

**16 $\frac{2}{3}$ % Purchase Tax**

instead of **33 $\frac{1}{3}$ %**

**G. W. HARRISON, LTD.**

*Manufacturing Chemists*  
**READING**

**LIPSTICK CASES.** Attractive finish and colours 36/- per gross, sample dozen 3/6 post paid, take 11 mm. L/Stick. Repeat orders follow Repeats. Scores of unsolicited testimonials and from one taken at random: "I find the Lipstick Cases very suitable and without doubt the best value of their kind to-day."

**POWDER BOXES.** Attractive design and finish 70/- per gross. Sample dozen 6/-. My guarantee Money refunded if lines not up to expectation. Send cash or cheque with orders, which will be dealt with strictly in rotation.

M. Clements, 57/8 Wells Street, Oxford Street, London, W.1.

## GUM KARAYA POWDER

**FINEST WHITE No. 1  
PURE. EDIBLE VARIETY**

Minimum 56 lb. Lots.

**3/9** PER LB. Delivered. Cash with Order

**ORDER AT ONCE**

**THE FAYLENE MANUFACTURING CO.**

15 QUEENS COURT, LOWER BRIGGATE, LEEDS, 1

Phone: LEEDS 22594

**USED**

## TEA CHESTS, CARTONS WOOD BOXES GUM TAPE

**LARGE STOCKS CARRIED**

**The Buckinghamshire Paper & Box Co. Ltd.**  
Devonshire Works, Chiswick, London, W.4

Phone: Chiswick 2954/5/6

## PERFUMES FOR COSMETICS

**FINEST QUALITY. 100 PER CENT. STABLE**

For all purposes Jasmin 9/6 oz.; 150/- lb. Lavender 10/- oz.; 150/- lb. Floral Bouquet 10/- 2 oz.; 70/- lb. For Creams only, Gardenia 10/- oz.; 150/- lb. For Bath Salts. Pine 6/- oz.; 70/- lb. Verbena 20/- 4 oz.; 45/- lb. Send stamped addressed envelope for complete list of perfumes available. Cash with order for all goods.

**JOHN BRITAIN & CO.**

Croydon Parade, Beckenham

**ROUGE BLOCKS** Easily Prepared, guaranteed results. Mould 12 x 1 $\frac{1}{2}$  in., Formula, sufficient Colour and Excipient for 16 doz., £2. 32 doz., £2 11s.

**LIPSTICK COLOURS.** All shades from 8/-  $\frac{1}{2}$  lb.

**LIPSTICK CARTONS.** Attractive Silver Finish. 9d. doz., 7/6 a gross; 5 gross lots, 35/- Sample 4d. post paid.

**CREIGHTON (AGENCIES) CO.**

1a Queens Parade, Muswell Hill  
**LONDON, N.10**

## MASCARA BLACK ONLY (NO BRUSHES AVAILABLE)

14/6 doz., plus 66 $\frac{2}{3}$ % Purchase Tax  
**MASCARA DE-LUXE (WITH MIRROR AND BRUSH)** 36/- doz.

Ditto (WITH MIRROR, NO BRUSH)  
30/- doz., plus 66 $\frac{2}{3}$ % Purchase Tax

## CREAM ROUGE

Clear glass pots

19/6 doz., plus 66 $\frac{2}{3}$ % Purchase Tax  
**All Goods supplied by Registered Manufacturers**

Send S.A.E. for Full List of Cosmetics Available

Cash with order. C.O.D. or pro forma

## MARLENE PRODUCTS

18 WALTHAM AVENUE, KINGSBURY, N.W.9

# *The Natural Calcium Compound*



REGD.

'Calfos,' which is derived from natural sources, supplies calcium and phosphorus in a palatable, concentrated form which ensures absorption in the correct physiological ratio. It thus marks an advance in nutritional therapy of outstanding importance to all who suffer from calcium and phosphorus deficiency.

WIDELY ADVERTISED TO THE MEDICAL PROFESSION

## TRADE & RETAIL PRICES

	Face Price exclusive of Tax	TRADE PRICE per dozen	Purchase Tax per dozen	Minimum Retail Price including Purchase Tax
Box of 50 Tablets	2/6	20/-	3/4	2/9½
Box of 120 Tablets	4/9	38/-	6/4	5/3½
Box of 500 Tablets	12/6	100/-	16/8	13/11

DISPLAY CARD ON REQUEST

Supplies from your wholesaler or

## CALFOS LIMITED

IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.2

Temple Bar 3629





# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

DECEMBER 26  
1942

28 ESSEX STREET, LONDON, W.C.2

Advertisements in this supplement must be prepaid and should reach us not later than **WEDNESDAY** of week of issue. Box Office numbers cost 1/-. Late advertisements will be held over to following week

## ROMAC BEEF EXTRACT NOURISHING, PALATABLE

To be used as Spread, Relish, Soup, and hot drink

17/- per doz. 5½ oz. jars

Retailing 1/9

Carriage Paid on orders of ½ gross  
Supplies available for England, Wales and N. Ireland only

**HARMAN DIETETIC LABORATORIES LTD.**  
109 Cricklewood Broadway, N.W.2  
GLAdstone 1084

## OPTICAL TUITION

FOR THE

S.M.C., B.O.A., and N.A.O. DIPLOMA Examinations  
Particulars:—

**C. A. SCURR,** F.S.M.C., F.B.O.A., F.N.A.O.,  
F.I.O., F.C.O., M.P.S.  
50 HIGH STREET, BARNET, LONDON, N.

## SURGICAL RUBBERWARE ALL TYPES IN STOCK CAPSULES, SUNDRIES, ETC.

Write for Special Terms

**H. FOOT & CO., AIGBURTH, LIVERPOOL, 17**

"AMBRESIL" the new Oil-in-Water Wax Emulsifying Agent No. 4. Produces a fine brilliant White Cream. Technical details available on request. Ordinary Mineral Oil in 5 gallon drums, 8/6 per gallon. Amber colour. Drums charged 5/- each. Carriage 2/6 per drum. Send for small samples. **ARISTOL PRODUCTS, 6 Tower Street, HARROGATE**  
Phone: 2834. Grams: Aristol, Harrogate.

## PHENACETIN

Powder or Crystals wanted in small or large quantities. Highest prices paid

Write Box 984

**SELLS, LTD., BRETENHAM HOUSE, STRAND, W.C.2**

## ORRIDGE & CO.

**COLUMBIA HOUSE, ALDWYCH, W.C.2**

Tel.: Chancery 6446/7

Beg to offer their services to Chemists, Wholesale and Retail, for Valuation and Stocktaking.

It is of paramount importance that the proprietors of business should know the present-day value of their assets which are insurable under the War Risks Insurance Act, 1939 (Part II) and the War Damage Act, 1941 (Part II), Business Scheme. Terms upon application. These fees represent an admissible charge against business profits.

**Businesses Wanted and For Sale in all parts.**  
**Licensed Employment Agency**  
Enquiries invited from Employers, registered and unregistered pharmacists

## EXCEPTIONAL OFFERS

**Genuine Talc**  
**Talc Substitute Zinc Stearate**  
**Mineral Oils**  
**Essential Oils Fatty Acids**

Bulk inquiries only

**J. J. VIGON & CO.**  
5 Stratford Place, London, W.1

Telephone: Mayfair 8566/7

Offers invited for **ASPIRIN TABLETS** B.P.C. in half-million or million lots, and **SOLID FUEL TABLETS** in half-ton and ton lots. **GEO. YAGER LTD.,** 598 Chiswick High Road, W.4.

**1-, 2-, 4-, and 6-oz. BOTTLES,** with White Metal Screw Caps. Suitable for Brilliantine, Hair-creams, Setting Lotions, etc.

1-oz. pkd. 17½ doz. case @ 30/- Gr. 43/9 per case.  
2-oz. " 20 " " @ 36/- " 60/- " "  
4-oz. " 17½ " " @ 42/- " 61/3 " "  
6-oz. " 6 " " @ 45/- " 22/6 " "  
1-oz. and 2-oz. Glass Cream Jars with Metal Screw Caps, packed 20-doz. per case @ 36/- per gross, 60/- per case.

All cases charged 1/- returnable. Discounts available on larger orders (20 cases) or more. All orders dispatched carriage paid.

**C. COHEN & SONS, LTD.,**  
55 Leopold Street, LEEDS, 7, Yorks.

## Raw Materials Offered

(1) Sulphonated Lauryl Alcohol Substitute. A first-class article at the amazingly low price of £7 10s. per cwt. One chemist writes: "I find it better than the real article, gives a copious lather and is delightfully refreshing and most efficient; and what a difference in price!" Guaranteed soapless and offered on a satisfaction or money back basis. Sample gratis on receipt stamped addressed envelope.

**BRILLOFIX POMADE CO.**  
52 Whitefield Road, Leagrave, Luton  
Tel. Luton 195.

SECONDHAND PLANT AND MACHINERY of every description. The most comprehensive stocks in the country held at London and Leeds. Catalogues are not being printed owing to paper economy. Send enquiries to:—

**GEORGE COHEN, SONS & CO., LTD.**  
Wood Lane, London, W.12, & Stanningley, Nr. Leeds

Reputable manufacturing Chemists are now in a position to manufacture up to three million tablets weekly. Preference given to government or sub-government contractors.

CDB 1171, London Office of this Paper.

## LEGAL NOTICE

### "IDEAL LEMON"

Licence No. L/498

Having taken all possible steps to comply with the conditions as to price, re-labelling, etc., attached to the above Licence, the manufacturers, R. DEMUTH, LTD., cannot be responsible for any breach by purchasers of "Ideal Lemon" of any of the said conditions.

Any enquiry should be addressed to:—

**R. Demuth, Ltd.,**  
68 Salisbury Road, London, N.W.6.

### OFFERED (In three Separate Lots)

50 gross 6-oz. Panal Bottles, with White Metal Screw Caps, 36/- per gross.

50 gross 2-oz. Cream Jars (Glass), with Bronze Colour Metal Lids, 36/- per gross.

50 gross 1-oz. Bottles, with White Metal Screw Caps, 25/- per gross.

CDB/1181, London Office of this Paper.

### SMART BOTTLES & JARS

2 oz. to 40 oz., with metal screw caps, also corks. Large stocks, prompt delivery. Send stamp for list.

**M.F. LTD.**

4 CAVENDISH PLACE, LONDON, W.1

### JARS

Enquiries invited for ½ oz., 1 oz., and 2 oz., Plain Round Jars. 2½ oz. Panel Bottles. All with screw caps.

**H. S. BOTTLE CO.**

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## AGENCIES

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**NORTHERN IRELAND.** Representative with sound personal connexion of many years' standing. Wholesalers, Retail Chemists and Grocers, desires additional Agencies. Excellent references. 421/468, London Office of this Paper.

**DUBLIN** Firm with large storage accommodation with facilities for distributing, packing and handling goods, would consider Sole Buying Agency for Eire for any products available. Approved English references. Box 1554, Easons Advertising Service, Dublin.

## MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or less

**BOTTLES.**—1 dram Square, with bakelite screw caps, 11 gross, £11 15s. 1 oz. plain white metal screw caps, 10 gross, £10. Jars: 1 oz. Squat shape, Duplex metal screw caps, 8½ gross, £19 10s.; 2 oz. ditto, 5 gross, £12 10s. Crates chargeable 10s.; immediate delivery. Send cheque, Clements, 57-8 Wells Street, London, W.1.

**SALE & EXCHANGE.**—Spirit Ammon. Aromat. B.P. 18 Winchester liquor. IODI. Mit. B.P. 20 Winchester. Best offer accepted. Middlesex Laboratory of Glandular Research, Ltd., 112 Station Road, Chingford, E.4. Silverthorne 2877.



## SITUATIONS OPEN

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### Employment of Women (Control of Engagement) Order 1942

With certain exceptions, women over 18 and under 31 years of age seeking Employment and Employers seeking engage such women are now required to do so only through the local office of the Ministry of Labour and National Service or an approved employment agency.

### RETAIL (HOME)

**ADY**, unqualified, to take charge of Chemists' Drug Floor. Permanency. Central London. Apply Lewis & Burrows, Ltd., 146 Holborn, E.C.1.

**ADY**, Unqualified, required for Chemist Counter. Central London. Permanency. Apply "A." 420/443, London Office of this Paper.

**UALIFIED** Chemist required to take charge of West-End Pharmacy. Permanency. Apply 426/298, London Office of this Paper.

**UALIFIED** Chemist required to manage Branch Pharmacy in Bournemouth. Easy hours; Sunday or half-day duty. Locum also required immediately. State age, salary required and details experience to Superintendent Chemist, P. & B. Co-operative Society, 382 Ashley Road, Parkstone, Dorset.

**UALIFIED** Manager, Retail, for Drug, Photo and Toilet Departments. Permanent. Hours 9 a.m. to 5 p.m., usual half-day, no Sunday or holiday work. Apply, Manager, Jarrold & Sons, Ltd., 100 London Street, Norwich.

**TAYLORS BRITISH CHEMISTS** will shortly have vacancies for Qualified Managers and Assistants, male or female, in Birmingham and Midlands, Leeds, Whitby, Liverpool, Stanley, Darlington, Heatley Hill, Goldthorpe, Sunderland, Clayton-le-Boys, Manchester. Apply Retail Staff Dept., Burley Hill, Leeds, 4.

**IMOTHY WHITES & TAYLORS** are requiring qualified Managers as replacement for men being called up at Southampton, Alton, Coventry, Eastbourne, Worcester, Dartford, Dorking, Farnborough, etc. Good salaries, commission. Local interview arranged. Apply in the first place to Retail Drug Department, 70 Vauxhall Bridge Road, London, W.1.

**UNQUALIFIED** Assistant required for high-class Dispensing business. Apply Greenish, 20 Elcombe Street, (opposite Baker Street, Station Exit), London, N.W.1. (Pad. 2122.)

### WHOLESALE

**FIRM** of Pharmaceutical Manufacturers in North London have a vacancy in their factory for a competent assistant chemist, man or woman, exempt from military service, to take charge of one of their manufacturing processes. Previous factory experience essential. Write with full particulars, including age and salary desired, to Box No. 765, P. C. Mitchell & Co., Ltd., 1 Snow Hill, London, C.1.

**WELL-KNOWN** Company of Manufacturing and Distributing Chemists require a Representative for Southern Scotland. Previous experience necessary and applicants must be prepared to reside in the territory. Age and full particulars should be given, which will be treated in confidence. 421/470, London Office of this Paper.

**A FIRST-CLASS** Salesman, used to calling upon Pharmacists, required to sell advertised C.F. proprietaries in the Home Counties. Salary plus commission and expenses. Full particulars in first instance to CDB/1180, London Office of this Paper.

**COMMISSION** Salesmen with first-class connexion required to pioneer new Vitamin Food (not a substitute), strongly supported by advertising. 421/475, London Office of this Paper.

**FINE** chemical manufacturers in the North (Essential Works Order) have vacancies for two or three experienced men or female laboratory Assistants for semi-scale preparations. Apply stating experience, age, nationality, and salary required. 421/472, London Office of this Paper.

**LONDON** Office of Manufacturing Chemists require representatives to sell Pharmaceuticals to Industrial Firms who are already customers in another branch. Knowledge of Pharmaceuticals essential. Full details first letter please. 420/449, London Office of this Paper.

**MANUFACTURING** Chemists require Research Chemist who has idea capable of development now or post-war. No objection to its being Chemical Production as distinct from Pharmaceutical or only partially completed. 420/435, London Office of this Paper.

**MANUFACTURING** Chemists, North of England, require Pharmaceutical Chemist for Manufacturing Laboratory Scheduled under Essential Works Order. Apply, stating experience, 421/473, London Office of this Paper.

**MEDICAL COPYWRITER**.—A vacancy occurs in a large firm of Manufacturing Chemists of international reputation for a medical copywriter. Work would comprise compilation of instruction leaflets and some advertisements in the medical press. Preference would be given to applicants who have had previous experience of this or closely similar work. Specimens (which will be returned in due course) should be included with application, together with particulars of qualifications, past work, age, liability for military service and salary expected. 421/467, London Office of this Paper.

**NORTHUMBERLAND** and Durham. Manufacturing Chemists require Representative calling on Doctors and Chemists. Apply 421/474, London Office of this Paper.

**PHARMACEUTICAL** Chemist wanted by firm of Manufacturing Chemists, to take charge of manufacture in large batch quantities. Technical and organising ability essential. State age, experience and salary to 421/471, London Office of this Paper.

**PILL** Maker required. Write stating age, experience and salary required. H. & T. Kirby & Co., Ltd., Belton Road, Willesden Green, N.W.2.

**REPRESENTATIVES** required for Material used in manufacture of Fragrant Tonic Hair Cream, My Lady's Vanishing Cream, De Luxe Polishing Cream. Send details, territory, etc., Briccas, Ltd., 4 Cavendish Place, London, W.1.

**WANTED**, Three Laboratory Assistants, age 15-17 years, for large firm of Manufacturing Chemists. Must have reached Matriculation standard. Permanent position and good opportunities for advancement. Write 1,250, Bensons, Kingsway Hall, London, W.C.2.

**WANTED**, Female Clerical Assistant for Laboratory in large firm of Manufacturing Chemists. Some knowledge of Chemistry essential; Typing desirable. Permanent position and good salary for suitable applicant. N. 255, Bensons, Kingsway Hall, London, W.C.2.

**BUSINESS OPPORTUNITIES**

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**L**ONDON Manufacturing Wholesalers require additional lines. Good connexions with the wholesale trade all over the country and with the wholesale and retail trade in London. Labour available for packing. Write 421/469, London Office of this Paper.

**O**LD established Provincial Wholesalers having excellent opportunity for large expansion owing to present local conditions wish contact capital up to £25,000. Large and immediate profits assured. 421/466, London Office of this Paper.

**T**O established manufacturers of chemicals, pharmaceuticals and polishes. Financial interest required in manufacturing concern, preferably in one which has been making losses in past few years. Would purchase outright, if desired by vendors. Advertisers have unlimited financial resources and would treat all inquiries in strict confidence. CDB/1179, London Office of this Paper.

**WANTED**

7/6 for 36 words or less, 2d. for every additional word.

**A**NY Quantity Toilet Goods or requisites if produced by registered Manufacturer; also a few gross good quality small perfume bottles and a small quantity of glycerine. Good prices paid. Gray, Chemist, Taunton.

**Q**UOTAS required, Class 16, good. Absolute top prices paid. Marlene Products, 18 Waltham Avenue, N.W.9.

**VERY URGENT**

The R.A.F. needs Leica and Contax Cameras NOW. They must not be idle—the Ministry of Aircraft Production are asking for them. Top prices paid. Send now by registered post.

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127 NEW BOND STREET, LONDON, W.1.

**W**ANTED, urgently, Tableting Machines suitable for compressing approx. 1" Tablet. Good price offered. 420/453, London Office of this Paper.

**W**ANTED for own use. Advertiser is open to purchase for cash all kinds of chemical plant, including mixers, sifters, sifter-mixers, grinders, granulators, tablet compressing machines, filling machines suitable for liquids, powders, and creams, tube-filling machines, homogenisers, labelling machines, wrapping machines, emulsifiers, laboratory equipment, etc., etc. Send fullest details and prices to CDB/1167, London Office of this Paper.

**W**ANTED, Saccharine, 550 Powder and Full-strength Tablets. Large quantities purchased for cash. G. H. Smith, 34 Greenfield Gardens, Cricklewood Lane, London, N.W.2. Phone: Gladstone 4116.

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**F**OR Sale, owing to death. Homœopathic and Allopathic established over 50 years. Central Ipswich. Turnover approx. £1100. Rent £125 and rates. Lease four years to run. Reasonable offer accepted. Block & Cullingham, Solicitors, Arcade Chambers, Ipswich.

**APPOINTMENTS**

**A**SSISTANT PHARMACIST required at Epsom County Hospital, Dorking Road, Epsom. Candidates must possess M.P.S. or Ph.C. qualification. Commencing salary according to experience at a point on the grade £250 × £10—£300 p.a. plus war Bonus. Apply to Medical Superintendent.

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Temporary Dispenser, male or female, registered or unregistered, not liable for military service, required for the duration of the war. Commencing salary for those unregistered £175 per annum and for those registered £225 per annum plus a War Bonus of 10s. per week. Apply to Medical Director endorsing envelope "Dispenser."

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Second Assistant Pharmacist, male or female (preferably male), required to work under the supervision of the chief pharmacist. Salary £276 p.a. including war bonus of £26 p.a. rising £10 annually to £300 p.a. plus war bonus.

Applications, stating age, experience, etc., with copies of three recent testimonials to be sent to the Medical Superintendent.

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**B**USINESSES REQUIRED.—Several sound businesses (about 20 in all) required as soon as possible; must be situated within about a ten mile radius of Central London; inner suburbs or West End preferred; turnover £2,500 per annum, up to any amount; living accommodation optional; reasonable goodwill with stock and fixtures at valuation or by agreement; capital available for immediate negotiation; prospective vendors are invited to communicate as soon as possible with Ernest J. George & Co., 329 High Holborn, London, W.C.1. Telephone: Holborn 7406.

**R**EQUIRED to purchase a small or medium cosmetic manufacturing Business registered with the Board of Trade. Particulars to Box 326, Strand House, London, W.C.2.

**SITUATIONS WANTED**

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**A**DVERTISER, exempt military service, abstainer, experienced in hand granulating for compressed Tablet Making, seeks post for duration or otherwise, as required. Willing to undertake work of any other description in connexion with manufacturing of any kind. Methodical keen worker. CDB/1175, London Office of this Paper.

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31st May

1942

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1918 { The earlier dependence of this country on German supplies was soon bringing retribution in fantastic scarcity prices.

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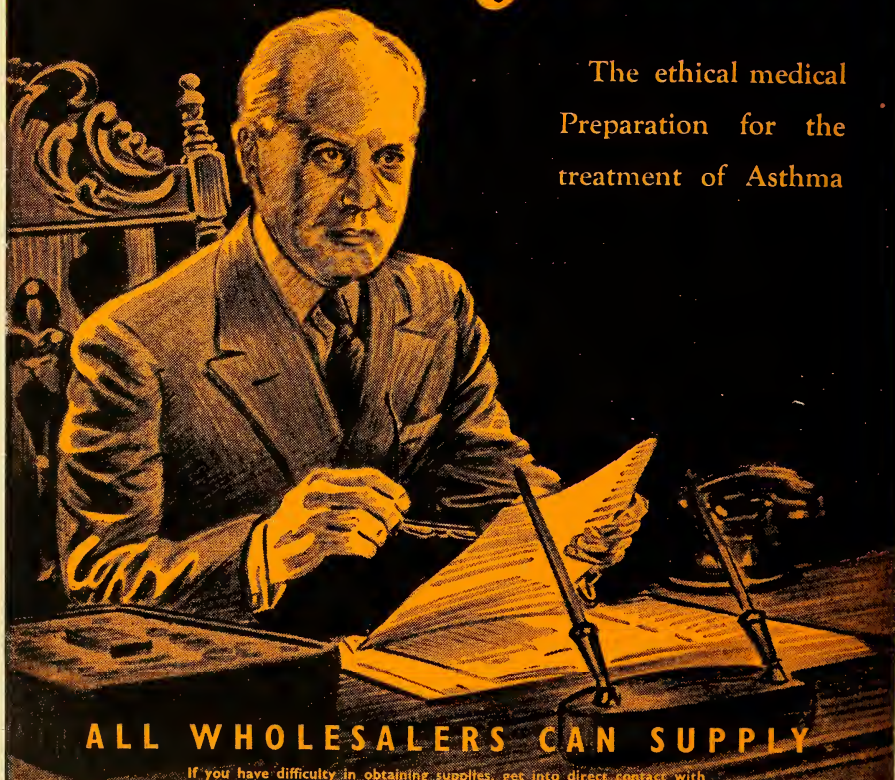
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